



This is a digital copy of a book that was preserved for generations on library shelves before it was carefully scanned by Google as part of a project to make the world's books discoverable online.

It has survived long enough for the copyright to expire and the book to enter the public domain. A public domain book is one that was never subject to copyright or whose legal copyright term has expired. Whether a book is in the public domain may vary country to country. Public domain books are our gateways to the past, representing a wealth of history, culture and knowledge that's often difficult to discover.

Marks, notations and other marginalia present in the original volume will appear in this file - a reminder of this book's long journey from the publisher to a library and finally to you.

Usage guidelines

Google is proud to partner with libraries to digitize public domain materials and make them widely accessible. Public domain books belong to the public and we are merely their custodians. Nevertheless, this work is expensive, so in order to keep providing this resource, we have taken steps to prevent abuse by commercial parties, including placing technical restrictions on automated querying.

We also ask that you:

- + *Make non-commercial use of the files* We designed Google Book Search for use by individuals, and we request that you use these files for personal, non-commercial purposes.
- + *Refrain from automated querying* Do not send automated queries of any sort to Google's system: If you are conducting research on machine translation, optical character recognition or other areas where access to a large amount of text is helpful, please contact us. We encourage the use of public domain materials for these purposes and may be able to help.
- + *Maintain attribution* The Google "watermark" you see on each file is essential for informing people about this project and helping them find additional materials through Google Book Search. Please do not remove it.
- + *Keep it legal* Whatever your use, remember that you are responsible for ensuring that what you are doing is legal. Do not assume that just because we believe a book is in the public domain for users in the United States, that the work is also in the public domain for users in other countries. Whether a book is still in copyright varies from country to country, and we can't offer guidance on whether any specific use of any specific book is allowed. Please do not assume that a book's appearance in Google Book Search means it can be used in any manner anywhere in the world. Copyright infringement liability can be quite severe.

About Google Book Search

Google's mission is to organize the world's information and to make it universally accessible and useful. Google Book Search helps readers discover the world's books while helping authors and publishers reach new audiences. You can search through the full text of this book on the web at <http://books.google.com/>

FIRST GREEK GRAMMAR

W. Gannan Rutherford





600084735X





FIRST GREEK GRAMMAR.

BY

W. GUNION RUTHERFORD, B.A.,

LATE WARNER EXHIBITIONER, BALLIOL COLLEGE, OXFORD;

ASSISTANT MASTER OF ST. PAUL'S SCHOOL, LONDON.

NEW EDITION, ENLARGED.



London:

MACMILLAN AND CO.

1880.

LONDON :
R. CLAY, SONS, AND TAYLOR,
BREAD STREET HILL.

PREFACE.

THIS FIRST GREEK GRAMMAR differs from others in some important respects. It is compiled on a new principle and contains much matter which has hitherto not appeared in elementary books, and some facts that are the fruits of independent research.

The First Part comprises only such forms as it is necessary for a beginner to know, and these are put as clearly and succinctly as the nature of the case allows. Every effort was made to avoid the necessity of explanations in English,—to make in fact the lesson for the day appear as short as possible to the jealous eye of the pupil, while at the same time the local memory or memory of the eye, which is so strong in youth, might be brought as largely as possible into play.

In the teaching of a synthetic language like Greek or Latin, practical schoolmasters are not likely to underestimate the importance of drill in grammatical forms. In

such languages the relation between the different words of a sentence can never be clearly understood till the learner becomes thoroughly familiar with the principal inflexions. Familiarity with the accidence is the first step towards appreciative translation. It is true that some boys can learn inflexions with ease who are never able to acquire facility in translation, but it is equally true that without a precise knowledge of grammatical forms even an intelligent boy loses much of the crispness of the thought.

My original design was thus merely to provide a drill book for beginners, more accurately compiled than those generally in use. Further information each master might impart for himself. But the success of the book prompted me to add a Second Part which should supply remarks on the forms included in the First Part, as well as additional matter of a more advanced kind. In this way much has been added which is not to be found in ordinary Grammars, and the relegation of the paradigms to a separate part has enabled me to discuss interesting points of Grammar in a way which would otherwise have been impossible. Such Chapters as the Third, the Twelfth, and the Seventeenth will, it is hoped, be especially useful in awakening an intelligent interest in a subject too apt to become dull.

Different teachers will have different methods of teaching ~~the~~ the Second Part. My own system is gradually to impart

additional information contemporaneously with the drill in inflexions. If this is done the pupil finds that little is left for him to learn when he comes to the Second Part.

I have thought it prudent to leave unaltered many forms which usually, though wrongly, find a place in Greek paradigms, as few Greek texts have yet been brought into harmony with the latest results of critical scholarship. I have even retained for the sake of old association such absurd forms as the Imperative λέλυκε. The time will come when they will disappear from Greek Grammars, but an Elementary Grammar is not the place in which first to omit them.

I regret that an accelerated sale made it necessary to reprint the First Part before any corrections were made, but all errors will be carefully eliminated as soon as another opportunity occurs.

W. GUNION RUTHERFORD.

January 1880.

CONTENTS.

PART I.

	PAGE
Letters	I
First Declension	4
Second Declension	6
Third Declension	9
Irregular Forms	21
Declension of Adjectives	26
Comparison of Adjectives	34
Adverbs	37
Numerals	37
Pronouns	38
The Verb	43
Verbs in -Ω	45
Verbs in -MI	68

PART II.

	PAGE
Remarks on the Letters and Signs	69
Contraction, Assimilation and Dissimilation	72
Dual Number	75
Vocative Case	77
Gender	79
Accentuation	85
Remarks on the First Declension	89
Remarks on the Second Declension	91
Remarks on the Third Declension	93
Remarks on Adjectives	100
Remarks on Comparison	104
Adverbs	106
Numerals	107
Pronouns	109
General Remarks on Verbal Forms	111
The Tense-System of Regular Verbs in -Ω	117
Verbs in -MI	127
List of Irregular Verbs	131
Verbs forming their Tenses from different Roots	137

FIRST GREEK GRAMMAR.

LETTERS.

I. THE Greek letters were twenty-four in number.

A	α	Alpha	=	a.	
B	β	Beta	=	b.	
Γ	γ	Gamma	=	g.	Always hard.
Δ	δ	Delta	=	d.	
E	ϵ	Epsilon	=	e.	
Z	ζ	Zeta	=	z.	
H	η	Eta	=	ē.	
Θ	θ	Theta	=	th.	
I	ι	Iota	=	i.	
K	κ	Kappa	=	k.	
Λ	λ	Lambda	=	l.	
M	μ	Mu	=	m.	
N	ν	Nu	=	n.	
Ξ	ξ	Xi	=	x (= ks).	
O	\omicron	Omicron	=	ō.	
Π	π	Pi	=	p.	
P	ρ	Rho	=	rh, r.	
Σ	σ ς	Sigma	=	s.	only at the end of a word.
T	τ	Tau	=	t.	
Υ	υ	Upsilon	=	ü.	
Φ	ϕ	Phi	=	ph.	
X	χ	Chi	=	kh.	
Ψ	ψ	Psi	=	ps.	
Ω	ω	Omēga	=	ō.	

II. Before κ , γ , χ , and ξ the letter γ has the sound of ν .

III.—VOWELS. The vowels are divided into hard, α , ϵ η , o ω , and into soft, ι , υ .

IV.—CONSONANTS. The most important are those consonants which are called Mutes, because we are not able to pronounce them without the help of a vowel. They are nine in number. Three are pronounced by the throat, three by the lips, and three by bringing the tongue against the teeth.

	Hard.	Soft.	Aspirated.
Gutturals or Throat-sounds.	κ	γ	χ
Labials or Lip-sounds. . .	π	β	ϕ
Dentals or Tooth-sounds.	τ	δ	θ

From this table we see that they are again divided into sets of three, each set containing a guttural, a dental, and a labial.

The letters ξ , ψ , and ζ are called double letters: for $\xi = \kappa\sigma$, $\psi = \pi\sigma$, and $\zeta = \delta$ with a soft σ .

V.—SIGNS. The Greeks had no letter like the Latin or English h , but they had a sign $^{\circ}$ which served instead.

Thus *ῥα* was pronounced *hōra*, and the sign is always so written over the vowel to which it belongs. This sign is called *spiritus asper*, or rough breathing. *ρ* is the only consonant with which it is used, and when *ρ* begins a word it is never without it. If the vowel *υ* begins a word it has always this sign.

The sign ' simply marks the absence of the *spiritus asper*.

DECLENSION OF SUBSTANTIVES AND ADJECTIVES.

VI.—The inflexion of nouns and pronouns is called declension. The fixed part of the word is called the stem, the changeable part is called the case-ending or termination. The nominative case must never be confounded with the stem.

VII.—The Greeks distinguished in declension :

(1) Three Numbers :—The Singular for one, the Dual for two, or a pair, and the Plural for several.

(2) Five Cases :—Nominative, Vocative, Accusative, Genitive, Dative.

(3) Three Genders :—Masculine, Feminine, Neuter.

VIII.—All these, except the vocative case, are seen in the declension of the article 'the.'

		Masculine.	Feminine.	Neuter.
<i>Singular.</i>	Nom.	ὁ	ἡ	τό
	Acc.	τόν	τήν	τό
	Gen.	τοῦ	τῆς	τοῦ
	Dat.	τῷ	τῇ	τῷ
<i>Dual.</i>	N. A.	τώ	τά	τώ
	G. D.	τοῖν	ταῖν	τοῖν
<i>Plural.</i>	Nom.	οἱ	αἱ	τά
	Acc.	τούς	τάς	τά
	Gen.	τῶν	τῶν	τῶν
	Dat.	τοῖς	ταῖς	τοῖς

IX.—Declensions are arranged according to the last letter of the stem. The First Declension includes all stems ending in *α* (or *η*); the Second Declension stems in *ο* (or *ω*); the third declension stems ending in other letters.

FIRST DECLENSION.

X.—The First Declension contains only masculine and feminine stems. Examples: χώρα, f. *country*; τιμα, f. *honour*; γλῶσσα, f. *tongue*; ταμια, m. *steward*; Ἑρμης, m. *Hermes*; κριτα, m. *judge*.

	FEMININES.				MASCULINES.		
	Nom.	χώρᾱ	τιμή	γλώσσᾱ	ταμία-ς	Ἑρμῆς	κριτής
Singular.	Voc.	χώρᾱ	τιμή	γλώσσᾱ	ταμία	Ἑρμῆ	κριτᾶ
	Acc.	χώρᾱν	τιμήν	γλώσσᾱν	ταμίαν	Ἑρμῆν	κριτήν
	Gen.	χώρᾱς	τιμῆς	γλώσσης	ταμίον	Ἑρμού	κριτοῦ
	Dat.	χώρᾳ	τιμῇ	γλώσσῃ	ταμίῳ	Ἑρμῇ	κριτῇ
	N.A. V.	χώρᾱ	τιμή	γλώσσᾱ	ταμία	Ἑρμᾶ	κριτᾶ
Dual.	G. D.	χώραιν	τιμαῖν	γλώσσαιν	ταμίαιν	Ἑρμαῖν	κριταῖν
	N. V.	χώραι	τιμαί	γλώσσαί	ταμίαι	Ἑρμαῖ	κριταί
Plural.	Acc.	χώραις	τιμάς	γλώσσαῖς	ταμίαις	Ἑρμαῖς	κριτάς
	Gen.	χωρῶν	τιμῶν	γλωσσῶν	ταμιῶν	Ἑρμῶν	κριτῶν
	Dat.	χώραις	τιμαῖς	γλώσσαις	ταμίαις	Ἑρμαῖς	κριταῖς

Obs.—1. η of the Nom. Sing. is kept in all cases of the Sing.

Obs.—2. α after a vowel or ρ is kept in all cases.

Obs.—3. α after any consonant but ρ is changed into η in the Gen. and Dat. Sing.

Obs.—4. Nouns in $-της$, compound words, and names of peoples have α in the Voc. Sing.

SECOND DECLENSION.

XI.—STEMS. *λογο*, m. *speech*; *συκο*, n. *fig*; *πλοο*, m. *voyage*; *οστεο*, n. *bone*.

	UNCONTRACTED.			CONTRACTED.		
	Nom.	λόγος	σῦκον	πλόος	πλοῦς	ὀστέον
Singular.	Voc.	λόγε	σῦκον	πλόε	πλοῦ	ὀστέον
	Acc.	λόγον	σῦκον	πλόον	πλοῦν	ὀστέον
	Gen.	λόγου	σύκου	πλόου	πλοῦ	ὀστέου
	Dat.	λόγῳ	σύνῃ	πλόῳ	πλόῃ	ὀστέῳ
						ὀστέῳ
Dual.	N. V. A.	λόγω	σύκω	πλόω	πλώ	ὀστέω
	G. D.	λόγοιν	σύκοιν	πλόοιν	πλοῖν	ὀστέοιν
Plural.	N. V.	λόγοι	σῦκά	πλόοι	πλοῖ	ὀστέα
	Acc.	λόγους	σῦκά	πλόους	πλοῦς	ὀστέα
	Gen.	λόγων	σύνων	πλόων	πλών	ὀστέων
	Dat.	λόγοις	σύνκοις	πλόοις	πλοῖς	ὀστέοις

XII.—Words in *-ον* are always neuter. Words in *-ος* are generally masculine ; but names of trees, lands, cities, and islands are feminine. Also the following words :—

ψῆφος <i>pebble</i>	ψάμμος <i>sand</i>	πλίνθος <i>brick</i>	σποδός <i>ashes</i>
κέλευθος <i>walk</i>	ἀτράπος <i>path</i>	ἄνδρ <i>and</i>	ὁδός <i>way</i>
ληνός <i>vat</i>	σορός <i>coffin</i>	γνάθος <i>jaw</i>	νόσος <i>disease</i>
βίβλος <i>book</i>	ῥάβδος <i>staff</i>	τάφος <i>ditch</i>	δρόσος <i>dew</i>
δοκός <i>beam</i>	ἡπειρος <i>continent</i>	βάσανος <i>touch-stone</i>	
νῆσος <i>island</i>	κάμινος <i>oven</i>	γέρανος <i>crane.</i>	

XIII.—The following nouns are heterogeneous :—

δεσμός, <i>fetter.</i>	Pl. δεσμοί or δεσμά.
λύχνος <i>lamp.</i>	Pl. λύχνοι or λύχνα.
σταθμός, <i>stable.</i>	Pl. σταθμοί or σταθμά.
σίτος, <i>food.</i>	Pl. σῖτα.

XIV.—The Vocative of *θεός*, God, is always the same as the Nom. In other words, the Nom. is sometimes used for the Voc.

XV.—A few stems instead of σ have ω . This ω takes the case-endings as far as possible.

STEMS.— $\nu\epsilon\omega$, m. *temple* ; $\acute{\alpha}\nu\omega\gamma\epsilon\omega$, n. *upper-room*.

<i>Singular.</i>	N. V.	$\nu\epsilon\acute{\omega}\varsigma$	$\acute{\alpha}\nu\acute{\omega}\gamma\epsilon\omega\nu$
	Acc.	$\nu\epsilon\acute{\omega}\nu$	$\acute{\alpha}\nu\acute{\omega}\gamma\epsilon\omega\nu$
	Gen.	$\nu\epsilon\acute{\omega}$	$\acute{\alpha}\nu\acute{\omega}\gamma\epsilon\omega$
	Dat.	$\nu\epsilon\acute{\omega}$	$\acute{\alpha}\nu\acute{\omega}\gamma\epsilon\omega$
<i>Dual.</i>	N. A. V.	$\nu\epsilon\acute{\omega}$	$\acute{\alpha}\nu\acute{\omega}\gamma\epsilon\omega$
	G. D.	$\nu\epsilon\acute{\omega}\nu$	$\acute{\alpha}\nu\acute{\omega}\gamma\epsilon\omega\nu$
<i>Plural.</i>	N. V.	$\nu\epsilon\acute{\omega}$	$\acute{\alpha}\nu\acute{\omega}\gamma\epsilon\omega$
	Acc.	$\nu\epsilon\acute{\omega}\varsigma$	$\acute{\alpha}\nu\acute{\omega}\gamma\epsilon\omega$
	Gen.	$\nu\epsilon\acute{\omega}\nu$	$\acute{\alpha}\nu\acute{\omega}\gamma\epsilon\omega\nu$
	Dat.	$\nu\epsilon\acute{\omega}\varsigma$	$\acute{\alpha}\nu\acute{\omega}\gamma\epsilon\omega\varsigma$

THIRD DECLENSION.

I. CONSONANT STEMS.

A. STEMS IN GUTTURALS κ, γ, χ.

XVI.—STEMS. φύλακ, m. *guard*; μαστίγ, f. *whip*; ὄνυχ, m. *nail*.

<i>Singular.</i>	Nom. } φύλαξ for	μάστιξ for	ὄνυξ for
	Voc. } φύλακ-ε	μάστιγ-ε	ὄνυχ-ε
	Acc. φύλακ-ᾱ	μάστιγ-ᾱ	ὄνυχ-ᾱ
	Gen. φύλακ-ος	μάστιγ-ος	ὄνυχ-ος
	Dat. φύλακ-ϊ	μάστιγ-ϊ	ὄνυχ-ϊ
<i>Dual.</i>	N.A.V. φύλακ-ε	μάστιγ-ε	ὄνυχ-ε
	G. D. φυλάκ-οιν	μαστίγ-οιν	ὀνύχ-οιν
<i>Plural.</i>	N.V. φύλακ-ες	μάστιγ-ες	ὄνυχ-ες
	Acc. φύλακ-ᾱς	μάστιγ-ᾱς	ὄνυχ-ᾱς
	Gen. φυλάκ-ων	μαστίγ-ων	ὀνύχ-ων
	Dat. φύλαξι(ν) for φύλακ-σι(ν)	μάστιξι(ν) for μάστιγ-σι(ν)	ὄνυξι(ν) for ὄνυχ-σι(ν)

B.—STEMS IN LABIALS, π, β.

XVII.—STEMS, γῡπ, m. *vulture*; φλεβ, f. *vein*.

<i>Singular.</i>	Nom. }	γύψ for	φλέψ for
	Voc. }	γύπ-ς	φλέβ-ς
	Acc.	γῡπ-ᾱ	φλέβ-ᾱ
	Gen.	γυπ-ός	φλεβ-ός
	Dat.	γυπ-ι	φλεβ-ι
<i>Dual.</i>	N. A. V.	γῡπ-ε	φλέβ-ε
	G. D.	γυπ-οῖν	φλεβ-οῖν
<i>Plural.</i>	N. V.	γῡπ-ες	φλέβ-ες
	Acc.	γῡπ-ᾱς	φλέβ-ᾱς
	Gen.	γυπ-ῶν	φλεβ-ῶν
	Dat.	γυψί(ν) for γυπ-σί(ν)	φλεψί(ν) for φλεβ-σί(ν)

All these stems are masculine or feminine.

C.—STEMS IN DENTALS τ, δ, θ.

I. MASCULINE AND FEMININE.

XVIII.—STEM, ἔρωτ, m. *love*; λαμπᾶδ, f. *torch*; κορυθ, f. *helmet*.

Singular.	N. V.	ἔρω-ς	λαμπᾶ-ς	κόρυ-ς
	Acc.	ἔρωτ-ᾶ	λαμπᾶδ-ᾶ	κόρυθ-ᾶ
	Gen.	ἔρωτ-ος	λαμπᾶδ-ος	κόρυθ-ος
	Dat.	ἔρωτ-ι	λαμπᾶδ-ι	κόρυθ-ι
Dual.	N. V. A.	ἔρωτ-ε	λαμπᾶδ-ε	κόρυθ-ε
	G. D.	ἑρώτ-οιν	λαμπᾶδ-οιν	κορυθ-οιν
Plural.	N. V.	ἔρωτ-ες	λαμπᾶδ-ες	κόρυθ-ες
	Acc.	ἔρωτ-ᾶς	λαμπᾶδ-ᾶς	κόρυθ-ᾶς
	Gen.	ἑρώτ-ων	λαμπᾶδ-ων	κορυθ-ων
	Dat.	ἔρω-σι(ν)	λαμπᾶ-σι(ν)	κόρυ-σι(ν)

Obs.—The dentals are dropped before ς. Hence λαμπᾶς for λαμπᾶδς, and λαμπᾶσι for λαμπᾶδσι.

2. NEUTERS.

STEM, *σωματ*, *body*.

<i>Singular.</i>	N. V. A. Gen. Dat.	σῶμα σώματ-ος σώματ-ι
<i>Dual.</i>	N. V. A. G. D.	σώματ-ε σωμάτ-οιν
<i>Plural.</i>	N. V. A. Gen. Dat.	σώματ-ᾱ σωμάτ-ων σώμα-σι(ν)

DENTAL STEMS IN *ντ*.

XIX.—STEMS, *Αἶαντ*, m. *Ajax*; *γέροντ*, m. *old-man*; *ὀδόντ*, m. *tooth*.

<i>Singular.</i>	Nom.	<i>Αἶᾱ-ς</i>	<i>γέρων</i>	<i>ὀδού-ς</i>
	Voc.	<i>Αἶᾱ-ς</i>	<i>γέρον</i>	<i>ὀδού-ς</i>
	Acc.	<i>Αἶαντ-ᾶ</i>	<i>γέροντ-ᾶ</i>	<i>ὀδόντ-ᾶ</i>
	Gen.	<i>Αἶαντ-ος</i>	<i>γέροντ-ος</i>	<i>ὀδόντ-ος</i>
	Dat.	<i>Αἶαντ-ι</i>	<i>γέροντ-ι</i>	<i>ὀδόντ-ι</i>
<i>Dual.</i>	N. V. A.	<i>Αἶαντ-ε</i>	<i>γέροντ-ε</i>	<i>ὀδόντ-ε</i>
	G. D.	<i>Αἰάντ-οιν</i>	<i>γερόντ-οιν</i>	<i>ὀδόντ-οιν</i>
<i>Plural.</i>	N. V.	<i>Αἶαντ-ες</i>	<i>γέροντ-ες</i>	<i>ὀδόντ-ες</i>
	Acc.	<i>Αἶαντ-ᾶς</i>	<i>γέροντ-ᾶς</i>	<i>ὀδόντ-ᾶς</i>
	Gen.	<i>Αἰάντ-ων</i>	<i>γερόντ-ων</i>	<i>ὀδόντ-ων</i>
	Dat.	<i>Αἶᾱ-σι(ν)</i>	<i>γέρου-σι(ν)</i>	<i>ὀδοῦ-σι(ν)</i>

All these stems are masculine.

Obs. 1.—When *ντ* is dropped before sigma, *α*, *ι*, *υ* are simply lengthened; *ε* and *ο* become *ει* and *ου*.

Obs. 2.—The vocative has sometimes the pure stem as nearly as possible; sometimes it is like the nominative.

STEMS IN DENTAL ν.

XX.—STEMS, Ἑλλήν, m. *Greek*; ποιμεν, m. *shepherd*; ἀγών, m. *contest*; ἡγεμον, m. *leader*; δελφίν, m. *dolphin*.

Singular.	N. V.	Ἑλλήν	ποιμήν	ἀγών	ἡγεμών	δελφίς
	Acc.	Ἑλλήν-α	ποιμέν-α	ἀγῶν-α	ἡγεμόν-α	δελφῖν-α
	Gen.	Ἑλλήν-ος	ποιμέν-ος	ἀγῶν-ος	ἡγεμόν-ος	δελφῖν-ος
	Dat.	Ἑλλήν-ι	ποιμέν-ι	ἀγῶν-ι	ἡγεμόν-ι	δελφῖν-ι
Dual.	N. V. A.	Ἑλλήν-ε	ποιμέν-ε	ἀγῶν-ε	ἡγεμόν-ε	δελφῖν-ε
	G. D.	Ἑλλήν-οιν	ποιμέν-οιν	ἀγῶν-οιν	ἡγεμόν-οιν	δελφῖν-οιν
Plural.	N. V.	Ἑλλήν-ες	ποιμέν-ες	ἀγῶν-ες	ἡγεμόν-ες	δελφῖν-ες
	Acc.	Ἑλλήν-ας	ποιμέν-ας	ἀγῶν-ας	ἡγεμόν-ας	δελφῖν-ας
	Gen.	Ἑλλήν-ων	ποιμέν-ων	ἀγῶν-ων	ἡγεμόν-ων	δελφῖν-ων
	Dat.	Ἑλλήν-σι(ν)	ποιμέ-σι(ν)	ἀγῶ-σι(ν)	ἡγεμό-σι(ν)	δελφῶ-σι(ν)

Most of these Stems are masculine.

The Votive is generally the same as the Nom. Sometimes it is the pure stem, as χελιδόν (Nom. χελιδών, *f.* swallow). In two words the last vowel of the stem is shortened. * Ἀπολλων (stem, Ἀπολλων), O Apollo; and Ποσειδων (stem Ποσειδων), O Poseidon.

STEMS IN LIQUIDS λ AND ρ .

XXI.—STEMS, $\alpha\lambda$, m. *salt*; $\rho\eta\tau\omicron\rho$, m. *orator*; $\theta\eta\rho$, m. *wild-beast*; $\mu\eta\tau\epsilon\rho$, f. *mother*.

Singular.	Nom.	$\alpha\lambda-\varsigma$	$\rho\acute{\eta}\tau\omega\rho$	$\theta\acute{\eta}\rho$	$\mu\acute{\eta}\tau\eta\rho$
	Voc.	$\alpha\lambda-\varsigma$	$\rho\acute{\eta}\tau\omicron\rho$	$\theta\acute{\eta}\rho$	$\mu\eta\tau\epsilon\rho$
	Acc.	$\alpha\lambda-\alpha$	$\rho\acute{\eta}\tau\omicron\rho-\alpha$	$\theta\acute{\eta}\rho-\alpha$	$\mu\eta\tau\acute{\epsilon}\rho-\alpha$
	Gen.	$\alpha\lambda-\iota\varsigma$	$\rho\acute{\eta}\tau\omicron\rho-\omicron\varsigma$	$\theta\eta\rho-\delta\varsigma$	$\mu\eta\tau\rho-\acute{\omicron}\varsigma$
	Dat.	$\alpha\lambda-\iota$	$\rho\acute{\eta}\tau\omicron\rho-\iota$	$\theta\eta\rho-\iota$	$\mu\eta\tau\rho-\iota$
Dual.	N. V. A.	$\alpha\lambda-\epsilon$	$\rho\acute{\eta}\tau\omicron\rho-\epsilon$	$\theta\acute{\eta}\rho-\epsilon$	$\mu\eta\tau\acute{\epsilon}\rho-\epsilon$
	G. D.	$\alpha\lambda-\omicron\iota\nu$	$\rho\acute{\eta}\tau\omicron\rho-\omicron\iota\nu$	$\theta\eta\rho-\omicron\iota\nu$	$\mu\eta\tau\acute{\epsilon}\rho-\omicron\iota\nu$
Plural.	N. V.	$\alpha\lambda-\epsilon\varsigma$	$\rho\acute{\eta}\tau\omicron\rho-\epsilon\varsigma$	$\theta\acute{\eta}\rho-\epsilon\varsigma$	$\mu\eta\tau\acute{\epsilon}\rho-\epsilon\varsigma$
	Acc.	$\alpha\lambda-\alpha\varsigma$	$\rho\acute{\eta}\tau\omicron\rho-\alpha\varsigma$	$\theta\acute{\eta}\rho-\alpha\varsigma$	$\mu\eta\tau\acute{\epsilon}\rho-\alpha\varsigma$
	Gen.	$\alpha\lambda-\omicron\nu$	$\rho\acute{\eta}\tau\omicron\rho-\omicron\nu$	$\theta\eta\rho-\omicron\nu$	$\mu\eta\tau\acute{\epsilon}\rho-\omicron\nu$
	Dat.	$\alpha\lambda\sigma\iota(\nu)$	$\rho\acute{\eta}\tau\omicron\rho-\sigma\iota(\nu)$	$\theta\eta\rho-\sigma\iota(\nu)$	$\mu\eta\tau\rho\acute{\alpha}-\sigma\iota(\nu)$

Of these the stems in $-\tau\eta\rho$ and $-\tau\omicron\rho$ are generally masculine. $\alpha\lambda$ is the only stem in λ .

All stems in ρ form the Nom. Sing. without sigma, but ϵ before ρ is lengthened to η , and \omicron to ω .

The Voc. Sing. has the pure stem, but the stem $\sigma\omega\tau\eta\rho$, *saviour*, shortens η to ϵ , Voc. $\sigma\acute{\omega}\tau\epsilon\rho$.

Like $\mu\acute{\eta}\tau\eta\rho$ are declined $\pi\acute{\alpha}\tau\eta\rho$ (st. $\pi\alpha\tau\epsilon\rho$), *father*; $\theta\upsilon\gamma\acute{\alpha}\tau\eta\rho$ (st. $\theta\upsilon\gamma\alpha\tau\epsilon\rho$), *daughter*; $\gamma\acute{\alpha}\sigma\tau\eta\rho$, f. (st. $\gamma\alpha\sigma\tau\epsilon\rho$), *belly*; $\Delta\eta\mu\acute{\eta}\tau\eta\rho$ (st. $\Delta\eta\mu\eta\tau\epsilon\rho$), *Demeter*.

II. VOWEL STEMS.

XXII.—Stems in soft vowels *ι* and *υ*.

MASCULINES AND FEMININES.

STEMS. πολῖ, f. *city* ; σὺ, m. or f. *pig* ; πηχὺ, m. *forearm*.

<i>Singular.</i>	Nom.	πόλι-ς	σὺ-ς	πήχυ-ς
	Voc.	πόλι	σὺ	πήχυν
	Acc.	πόλι-ν	σὺ-ν	πήχυν-ν
	Gen.	πόλεως (ε-ος)	σὺ-ός	πήχεως (ε-ος)
	Dat.	πόλει (ε-ϊ)	σὺ-ί	πήχει (ε-ϊ)
<i>Dual.</i>	N.V.A.	πόλε-ε	σὺ-ε	πήχε-ε
	G. D.	πολέ-οιν	σὺ-οῖν	πήχε-οιν
<i>Plural.</i>	N. V.	πόλεις (ε-ες)	σὺ ες	πήχεις (ε-ες)
	Acc.	πόλεις (ε-ας)	σὺς (σὺ-ας)	πήχεις (ε-ας)
	Gen.	πόλε-ων	σὺ-ῶν	πήχε-ων
	Dat.	πόλε-σι (ν)	σὺ-σί (ν)	πήχε-σι (ν)

The Nom. of some of these nouns is generally used instead of the Voc. Thus we almost always find *ὦ πόλις*.

NEUTERS.

STEM. *ἄστυ*, *city*.

<i>Singular.</i>	N. V. A. Gen. Dat.	ἄστυ ἄστυως (ε-ος) ἄστυι (ε-ι)
	N. V. A. G. D.	ἄστυ-ε ἄστέ-οιν
<i>Plural.</i>	N. V. A. Gen. Dat.	ἄσται (ε-α) ἄστέ-ων ἄσται-σι(ν)

Most stems in *ι*, and some in *υ*, change the vowel to *ε* in the Gen. and Dat. Sing., and in all cases of Dual and Pl.

XXIII.—Stems in *ευ*, *αυ*, *ου*.

STEMS. βασιλευ, m. *king*; γραυ, f. *old-woman*; βου, m.
and f. *ox*.

<i>Singular.</i>	Nom.	βασιλεύ-ς	γραῦ-ς	βοῦ-ς
	Voc.	βασιλεῦ	γραῦ	[βοῦ]
	Acc.	βασιλέ-α	γραῦ-ν	βοῦ-ν
	Gen.	βασιλέω-ς (ε-ος)	γραῖ-ός	βο-ός
	Dat.	βασιλεῖ (ε-ϊ)	γραῖ-ι	βο-ί
<i>Dual.</i>	N. V. A.	βασιλέ-ε	γραῖ-ε	βό-ε
	G. D.	βασιλέ-οιν	γραῖ-οῖν	βο-οῖν
<i>Plural.</i>	N. V.	βασιλεῖς or -ῆς (ε-ες)	γραῖ-ες	βό-ες
	Acc.	βασιλέ-ας	γραῦ-ς (α-ας)	βοῦ-ς (ο-ας)
	Gen.	βασιλέ-ων	γραῖ-ων	βο-ῶν
	Dat.	βασιλεῦ-σι(ν)	γραυ-σί(ν)	βου-σί(ν)

The stems in *ευ* are all masculine.

Stems in *αυ* and *ου* lose the *υ* of the stem before vowel case-endings.

XXIV.—STEMS in *ο* and *ω*.

πειθο, f. *persuasion*; *αἰδο*, f. *shame*; *ἥρω*, m. *hero*.

<i>Singular.</i>	Nom.	<i>πειθῶ</i>	<i>αἰδῶς</i>	<i>ἥρω-ς</i>
	Voc.	<i>πειθοῖ</i>	<i>αἰδοῖ</i>	<i>ἥρω-ς</i>
	Acc.	<i>πειθῶ (ό-α)</i>	<i>αἰδῶ (ό-α)</i>	<i>ἥρω-α, ἥρω</i>
	Gen.	<i>πειθοῦς (ό-ος)</i>	<i>αἰδοῦς (ό-ος)</i>	<i>ἥρω-ος</i>
	Dat.	<i>πειθοῖ (ό-ι)</i>	<i>αἰδοῖ (ό-ι)</i>	<i>ἥρω-ι</i>
<i>Dual.</i>	N. V. A.			
	G. D.			
<i>Plural.</i>	N. V.	When used, are like Second Declension.		
	Acc.			
	Gen.			
	Dat.			
				<i>ἥρω-ε</i> <i>ἥρώ-οιν</i> <i>ἥρω-ες</i> <i>ἥρω-ας</i> <i>ἥρώ-ων</i> <i>ἥρω-σι(ν)</i>

ELIDED STEMS,

or Stems that reject their final consonant in certain forms.

XXV.—Stems which elide *ς*.

Δημοσθένης, m. *Demosthenes* ; γένες, n. *race*.

Singular.	Nom.	Δημοσθένης	γένος
	Voc.	Δημόσθενες	γένος
	Acc.	Δημοσθένη (ε-α)	γένος
	Gen.	Δημοσθένους (ε-ος)	γένους (ε-ος)
	Dat.	Δημοσθέναι (ε-ι)	γένει (ε-ι)
Dual.	N. V. A.		γένη (ε-ε)
	G. D.		γενούν (ε-οιν)
Plural.	N. V. A.		γένη (ε-α)
	Gen.		γενών (έ-ων)
	Dat.		γένε-σι(ν)

The stem γένες would form its Gen., γένεσ-ος (cp. *gener-is*). The *σ* was elided and γένε-ος contracted to γένους. So with the other cases.

XXVI.—Stems which elide τ . $\kappa\epsilon\rho\acute{\alpha}\tau$, n. *horn* ; $\kappa\rho\epsilon\acute{\alpha}\tau$, n. *meat*.

<i>Singular.</i>	N. V. A. Gen. Dat.	$\kappa\acute{\epsilon}\rho\acute{\alpha}\varsigma$ $\kappa\acute{\epsilon}\rho\acute{\alpha}\tau\text{-}\omicron\varsigma$, $\kappa\acute{\epsilon}\rho\omega\varsigma$ $\kappa\acute{\epsilon}\rho\acute{\alpha}\tau\text{-}\iota$, $\kappa\acute{\epsilon}\rho\alpha$	$\kappa\rho\acute{\epsilon}\alpha\varsigma$ $\kappa\rho\acute{\epsilon}\omega\varsigma$ ($\alpha\tau\text{-}\omicron\varsigma$) $\kappa\rho\acute{\epsilon}\alpha$ ($\alpha\tau\text{-}\iota$)
<i>Dual.</i>	N. V. A. G. D.	$\kappa\acute{\epsilon}\rho\acute{\alpha}\tau\text{-}\epsilon$, $\kappa\acute{\epsilon}\rho\acute{\alpha}$ $\kappa\rho\epsilon\rho\acute{\alpha}\tau\text{-}\omicron\iota\nu$, $\kappa\rho\epsilon\rho\hat{\omega}\nu$	
<i>Plural.</i>	N. V. A. Gen. Dat.	$\kappa\acute{\epsilon}\rho\acute{\alpha}\tau\text{-}\alpha$, $\kappa\acute{\epsilon}\rho\acute{\alpha}$ $\kappa\rho\epsilon\rho\acute{\alpha}\tau\text{-}\omega\nu$, $\kappa\rho\epsilon\rho\hat{\omega}\nu$ $\kappa\acute{\epsilon}\rho\acute{\alpha}\text{-}\sigma\iota(\nu)$	$\kappa\rho\acute{\epsilon}\alpha$ ($\alpha\tau\text{-}\alpha$) $\kappa\rho\epsilon\hat{\omega}\nu$ ($\alpha\tau\text{-}\omega\nu$) $\kappa\rho\acute{\epsilon}\alpha\text{-}\sigma\iota(\nu)$

These stems are all Neuter.

τ becomes ς in the Nom. Acc. Voc. Sing. In the other cases some words always reject τ , as $\kappa\rho\acute{\epsilon}\alpha\varsigma$.

XXVII.—Several neuter stems in $\alpha\rho\tau$ throw out τ in the Nom., Acc., and Voc. Sing., and ρ in the other cases, as, $\phi\rho\acute{\epsilon}\alpha\rho$, *well*, Gen. $\phi\rho\acute{\epsilon}\alpha\tau\text{-}\omicron\varsigma$ (st. $\phi\rho\epsilon\alpha\rho\tau$) ; $\eta\pi\alpha\rho$, *liver*, Gen. $\eta\pi\acute{\alpha}\tau\text{-}\omicron\varsigma$ (st. $\eta\pi\alpha\rho\tau$) ; $\alpha\lambda\epsilon\iota\phi\alpha\rho$, *salve*, Gen. $\alpha\lambda\epsilon\iota\phi\acute{\alpha}\tau\text{-}\omicron\varsigma$ (st. $\alpha\lambda\epsilon\iota\phi\alpha\rho\tau$). Similarly, $\sigma\acute{\omega}\rho$, *dirt*, Gen. $\sigma\acute{\alpha}\tau\text{-}\omicron\varsigma$ (st. $\sigma\kappa\alpha\rho\tau$) ; $\upsilon\delta\omega\rho$, *water*, Gen. $\upsilon\delta\acute{\alpha}\tau\text{-}\omicron\varsigma$ (st. $\upsilon\delta\alpha\rho\tau$).

XXVIII.—Some nouns take forms from two declensions. Thus proper names like $\Delta\eta\mu\omicron\sigma\theta\acute{\epsilon}\nu\eta\varsigma$ above have more commonly the Acc. in $\text{-}\eta\nu$, as if from First Declension. But proper names in $\text{-}\kappa\lambda\acute{\eta}\varsigma$ follow the Third Declension throughout.

XXIX.—OTHER IRREGULAR FORMS IN ALPHABETICAL ORDER.

Stem.	άνερ, m.	γάλακτ, n.	γονάτ, n.	γυνακ, f.
English.	man.	milk.	knee.	woman.
Nom. Voc. Acc. Gen. Dat.	άνήρ άνερ άν-δ-ρ-ά άν-δ-ρ-ός άν-δ-ρ-ι	γάλα γάλα γάλα γάλακτ-ος γάλακτ-ι	γόνα γόνα γόνα γόνατ-ος γόνατ-ι	γυνή γυναι γυναῖ-α γυνακ-ός γυνακ-ι
N. V. A. G. D.	άν-δ-ρ-ε άν-δ-ρ-ών		γόνατ-ε γονάτ-ων	γυναῖ-ε γυνακ-ών
N. V. Acc. Gen. Dat.	άν-δ-ρ-ες άν-δ-ρ-ας άν-δ-ρ-ων άν-δ-ρᾶ-σι(ν)	γάλακτ-α γάλακτ-α γάλακτ-ων γάλακτ-ι(ν)	γόνατ-α γόνατ-α γόνατ-ων γόνα-σι(ν)	γυναῖ-ες γυναῖ-ας γυνακ-ων γυνακ-ι(ν)

Stem.	δορᾶτ, n.	ἔαρ, and ἦρ, n.	Zeυ, Δι, m.	κλειῶ, f.	κυον and κυν, m. and f.
English.	<i>spear.</i>	<i>spring.</i>	<i>Zeus.</i>	<i>key.</i>	<i>dog.</i>
<i>Singular.</i>					
Nom.	δόρυ	ἔαρ	Ζεύς	κλείς	κύων
Voc.	δόρυ	ἔαρ	Ζεῦ	κλείς	κύον
Acc.	δόρυ	ἔαρ	Δίᾱ	κλείν	κύνα
Gen.	δορᾶτ-ος, δорос	ἦρ-ος	Δι-ός	κλειδός	κύν-ός
Dat.	δορᾶτ-ι, дорѣ, or дорѣи	ἦρ-ι	Δι-ι	κλειδῷ	κύν-ι
<i>Dual.</i>					
N. A. V.	δόρᾶτ-ε			κλειῶ-ε	κύν-ε
G. D.	δορᾶτ-ων			κλειδῶ-ων	κύν-ων
<i>Plural.</i>					
N. V.	δόρᾶτ-α			κλειῶ-ες, κλείς	κύν-ες
Acc.	δόρᾶτ-α			κλειῶ-ας, κλείς	κύν-ας
Gen.	δορᾶτ-ων			κλειδῶν	κύν-ων
Dat.	δόρᾶτ-σι(ν)			κλει-σί(ν)	κυ-σί(ν)

OTHER IRREGULAR FORMS IN ALPHABETICAL ORDER—continued.

Stem.	μαρνυ, μαρνυρ, m. f.	ναυ, f.	ὄρνιθ, ὄρνις, m. f.	ὦτ, n.
English.	witness.	ship.	bird.	ear.
Singular.	Nom. Voc. Acc. Gen. Dat.	ναῦ-ς ναῦ-ν νε-ώς ιη-ΐ	ὄρνι-ς ὄρνι ὄρνιθ-ς, ὄρνι-ν ὄρνιθ-ος ὄρνιθ-ι	ὦτ-ς ὦτ-ς ὦτ-ς ὦτ-ός ὦτ-ι
Dual.	N. A. V. G. D.	νε-οῦν	ὄρνιθ-ε ὄρνιθ-οιν	ὦτ-ε ὦτ-οῖν
Plural.	N. V. Acc. Gen. Dat.	νη-ες ναῦς νε-ων ναυ-σι(ν)	ὄρνιθ-ες, ὄρνεις ὄρνιθ-ας, ὄρνεις ὄρνιθ-ων, ὄρνέ-ων ὄρνι-σι(ν)	ὦτ-ᾶ ὦτ-ᾶ ὦτ-ων ὦτ-σι(ν)

OTHER IRREGULAR FORMS IN ALPHABETICAL ORDER.—continued.

Stem.	English.	πῶδ, m.	πῦρ, πυρρ, n.	υῖο, υῖεν, m.	χείρ, χερ, f.
		foot.	fire, pl. = watch-fires.	son.	hand.
Singular.	Nom.	πῶδ-ς	πῦρ	υῖο-ς	χείρ
	Voc.	πῶδ-ε	πῦρ	υῖέ	χείρ
	Acc.	πῶδ-α	πῦρ	υῖο-ν	χείρ-ᾱ
	Gen.	πῶδ-ός	πυρ-ός	υῖου	χείρ-ός
	Dat.	πῶδ-ι	πυρ-ι	υῖῳ	χείρ-ι
Dual.	N. A. V.	πῶδ-ε		υῖέ-ε	χείρ-ε
	G. D.	πῶδ-ούν		υῖέ-οιν	χείρ-οῖν
Plural.	N. V.	πῶδ-ες	πυρά	υῖοί	χείρ-ες
	Acc.	πῶδ-ᾱς	πυρά	υῖούς	χείρ-ας
	Gen.	πῶδ-ῶν	πυρῶν	υῖῶν	χείρ-ῶν
	Dat.	πῶ-σι(ν)	πυροῖς	υῖέ-σι(ν)	χείρ-σι(ν)

DECLENSION OF ADJECTIVES.

ADJECTIVES OF THE FIRST AND SECOND DECLENSION.

XXX.—SIMPLE.

ἀγαθός, *good*; φίλος, *friendly*.

		MASC.	FEM.	NEUT.	MASC.	FEM.	NEUT.
Singular.	Nom.	ἀγαθός	ἀγαθή	ἀγαθόν	φίλος	φιλῆ	φίλιον
	Voc.	ἀγαθέ	ἀγαθή	ἀγαθόν	φίλει	φιλῆ	φίλιον
	Acc.	ἀγαθόν	ἀγαθήν	ἀγαθόν	φίλιον	φιλῆαν	φίλιον
	Gen.	ἀγαθοῦ	ἀγαθῆς	ἀγαθοῦ	φίλιου	φιλῆας	φιλίου
	Dat.	ἀγαθῷ	ἀγαθῇ	ἀγαθῷ	φιλίῳ	φιλῇ	φιλίῳ
Dual.	N. V. A.	ἀγαθό	ἀγαθαί	ἀγαθά	φίλω	φιλῆ	φίλω
	G. D.	ἀγαθοῖν	ἀγαθαῖν	ἀγαθῶν	φίλοι	φιλῆαν	φίλοι
Plural.	N. V.	ἀγαθοί	ἀγαθαί	ἀγαθά	φίλοι	φιλῆαι	φίλι
	Acc.	ἀγαθοὺς	ἀγαθὰς	ἀγαθὰ	φίλους	φιλῆας	φίλι
	Gen.	ἀγαθῶν	ἀγαθῶν	ἀγαθῶν	φίλων	φιλῶν	φιλίων
	Dat.	ἀγαθοῖς	ἀγαθαῖς	ἀγαθοῖς	φίλοις	φιλῆαις	φίλοις

Most adjectives belong to this class.

DECLENSION OF ADJECTIVES.

ADJECTIVES OF THE FIRST AND SECOND DECLENSION.

XXXI.—CONTRACTED.

χρύσιος, golden; ἀπλός, simple.

Singular.					
	Nom. Voc.	MASC.	FEM.	NEUT.	NEUT.
Dual.	Acc.	χρυσοῦς	χρυσή	χρυσοῦν	ἀπλοῦν
	Gen.	χρυσού	χρυσῆς	χρυσοῦ	ἀπλοῦ
	Dat.	χρυσῷ	χρυσῇ	χρυσῷ	ἀπλῷ
	N. V. A.	χρυσά	χρυσά	χρυσά	ἀπλά
	G. D.	χρυσάιν	χρυσάιν	χρυσάιν	ἀπλάιν
Plural.	Acc.	χρυσοί	χρυσαί	χρυσά	ἀπλά
	Gen.	χρυσῶν	χρυσῶν	χρυσῶν	ἀπλῶν
	Dat.	χρυσοῖς	χρυσαῖς	χρυσόις	ἀπλοῖς
	N. V.	χρυσοῖς	χρυσαῖς	χρυσά	ἀπλά
	Acc.	χρυσοῦς	χρυσαῖς	χρυσά	ἀπλά

Rule 1.—The Fem. Sing. of adjectives in -εος contracts to *η* when a consonant precedes, but to *α* when a vowel or *ρ* precedes, as: χρυσεῖ, χρυσῇ, but ἐρείεα (woollen), ἐρεῖα, ἀργυρεῖα (silver), ἀργυρᾶ.

Rule 2.—*α* in the Nom. Sing. is always long.

XXXII.—Many adjectives of this class have only two endings, *-ος* for the Masc. and Fem. *-ον* for the Neut. This is the case with all compound adjectives.

XXXIII.—A few adjectives in *-ως* follow the Attic Second Declension, as *ἡλεως*, *ἡλεων*, gracious.

ADJECTIVES OF THE THIRD DECLENSION.

XXXIV.—A. Some adjectives follow the Third Declension in the Masc. and Neut. and form a Fem. in the suffix *-ια*, which combines with the stem in various ways.

To this class belong all participles of the Active Voice and some of the Passive Voice. They have no distinctive form for the Voc. Sing., the Nom. being used when a Voc. is required.

Participle stems in *-εντ* differ from adjective stems of a like kind in one important point. Participle stems compensate in the usual way for dropping their final *ντ* before the *σ* of the Dat. Pl., adjective stems drop the consonants without compensation: st. *χαριεντ* (Nom. Sing. *χαρίεις*, *graceful*), Dat. Pl. *χαρίεσι(ν)*, st. *λυθεντ* (Nom. Sing. *λυθείς*, *loosed*), Dat. Pl. *λυθείσι(ν)*.

<i>Singular.</i>	Nom.	ἡδύς	ἡδεῖα.	ἡδύ	μέλας	μέλαινα	μέλᾱν
	Voc.	ἡδύς	ἡδεῖα	ἡδύ	μέλᾱν	μέλαινα	μέλᾱν
	Acc.	ἡδύν	ἡδεῖαν	ἡδύ	μέλᾱνα	μέλαιναν	μέλᾱν
	Gen.	ἡδέος	ἡδείας	ἡδέος	μέλᾱνος	μελαίνης	μέλᾱνος
	Dat.	ἡδεῖ	ἡδεῖα	ἡδεῖ	μέλᾱνι	μελαίνῃ	μέλᾱνι
<i>Dual.</i>	N. V. A.	ἡδέε	ἡδεῖᾱ	ἡδέε	μέλᾱνε	μελαίναῖ	μέλᾱνε
	G. D.	ἡδέοιν	ἡδεῖαιν	ἡδέοιν	μέλᾱνοιν	μελαίναιν	μέλᾱνοιν
<i>Plural.</i>	N. V.	ἡδεῖς	ἡδεῖαι	ἡδέα	μέλᾱνες	μέλαιναι	μέλᾱνα
	Acc.	ἡδεῖς	ἡδείας	ἡδέα	μέλᾱνᾶς	μελαίνας	μέλᾱνα
	Gen.	ἡδέων	ἡδεῶν	ἡδέων	μέλᾱνων	μελαίνων	μέλᾱνων
	Dat.	ἡδέσι(ν)	ἡδεῖαις	ἡδέσι(ν)	μέλᾱσι(ν)	μελαίनाις	μέλᾱσι(ν)

Adj. like μέλας may have the Voc. the same as the Nom. Like μέλας is also declined
τέρην, τέρεινα, τέρεν, τέρετ.

XXXV.—Stems in **-εντ**, **-οντ**, **-αντ**, and **-υντ**.

Sing.	{	N. V. λυθείς, λυθεῖσα, λυθέν, <i>loosed</i> .
		Acc. λυθέντα, λυθεῖσαν, λυθέν.
		&c. &c.
		Pl. Dat. λυθείσι(ν), λυθείσαις, λυθεῖσι(ν)

So all participles in st. **-εντ**.

Sing.	{	Nom. χαρίεις, χαρίεσσα, χαρίεν, <i>graceful</i> .
		Voc. χαρίεν, χαρίεσσα, χαρίεν.
		Acc. χαρίεντα, χαρίεσσαν, χαρίεν.
		Pl. Dat. χαρίεσι(ν), χαρίεσαις, χαρίεσι(ν).

So all adjectives in st. **-εντ**.

Sing.	{	N. V. λύων, λύνουσα, λῶον, <i>loosing</i> .
		Acc. λύοντα, λύνουσαν, λῶον.
		Pl. Dat. λύουσι(ν), λυνούσαις, λύνουσι(ν).

So are declined all participles in **-ων** (uncontracted).

Sing.	{	N. V. διδούς, διδοῦσα, διδόν, <i>offering</i> .
		Acc. διδόντα, διδοῦσαν, διδόν.
		Pl. Dat. διδοῦσι(ν), διδούσαις, διδοῦσι(ν).

So are declined all participles in **-ους**.

Sing.	{	N. V. λύσας, λύσασα, λῦσαν, <i>loosing</i> .
		Acc. λύσαιτα, λύσασαν, λῦσαν.
		Pl. Dat. λύσασι(ν), λυσάσαις, λύσασι(ν).

So are declined all participles in st. **-αντ**.

Sing.	{	N. V. δεικνός, δεικνῶσα, δεικνόν, <i>showing</i> .
		Acc. δεικνύντα, δεικνῶσαν, δεικνόν.
		Pl. Dat. δεικνῶσι(ν), δεικνύσαις, δεικνῶσι(ν).

So are declined all participles in st. **-υντ**.

XXXVI.—Stems in *-οτ*.

Sing. { N. V. λελυκώς, λελυκυῖα, λελυκός, *having loosed*.
 { Acc. λελυκότα, λελυκυῖαν, λελυκός.
 Pl. Dat. λελυκόσι(ν) λελυκυῖαις, λελυκόσι(ν).

So are declined all participles in st. *-οτ*.

XXXVII.—B. Some adjectives follow the Third Declension entirely, having only two terminations.

εὐγενής (m. and f.), *εὐγενές* (neut.), *well-born* (st. *εὐγενεα*).

<i>Singular.</i>	N. V.	<i>εὐγενής</i>	<i>εὐγενές</i>
	Acc.	<i>εὐγενῆ (ε-α)</i>	<i>εὐγενές</i>
	Gen.	<i>εὐγενοῦς (ε-ος)</i>	
	Dat.	<i>εὐγενεῖ (ε-ῖ)</i>	
<i>Dual.</i>	N. V. A.	<i>εὐγενῇ (ε-ε)</i>	
	G. D.	<i>εὐγενοῖν (ε-οιν)</i>	
<i>Plural.</i>	N. V.	<i>εὐγενεῖς (ε-ες)</i>	<i>εὐγενῇ (ε-α)</i>
	Acc.	<i>εὐγενεῖς (ε-ας)</i>	<i>εὐγενῇ (ε-α)</i>
	Gen.	<i>εὐγενῶν (ε-ων)</i>	
	Dat.	<i>εὐγενέ-σι(ν)</i>	

The pupil should re-read § XXV. above.

εὐφρων (m. and f.), εὐφρον (neut.), *kindly*, (st. εὐφρον).
 μείζων (m. and f.), μείζον (neut.), *greater*, (st. μείζον).

Singular.	N. V.		
	Acc.	Gen.	Dat.
Dual.	εὐφρών-ε εὐφρόν-οιν	εὐφρόν-ος εὐφρόν-ι	εὐφρόν-ι εὐφρόν-ι
	μείζων-ε μείζόν-οιν	μείζον-ος μείζον-ι	μείζον-ι μείζον-ι
Plural.	εὐφρόν-ες εὐφρόν-ας	εὐφρόν-α εὐφρόν-α	εὐφρόν-ων εὐφρό-σι(ν)
	μείζον-ες μείζον-ας	μείζον-α μείζον-α	μείζον-ων μείζο-σι(ν)

Only comparative stems, like μείζον, elide ν and contract.

XXXVIII.—(C) Many adjectives have only one termination, the Neut. being alien to their meaning, or not compatible with their stem. Thus as there are no Neut. substantives with a guttural stem, so the adjectives in guttural stems have no Neut. forms. ἡλιξ, *of the same age* (st. ἡλικ); ἄρπαξ, *raptacious* (st. ἄρπαγ).

XXXIX.—Irregular are μέγας, μεγάλη, μέγα, *great* (st. μεγα and μεῖαλο); and πολύς, πολλή, πολύ, *much* (st. πολυ and πολλο).

	<i>Singular.</i>	<i>Singular.</i>
N. V.	μέγας μεγάλη μέγα	πολύς πολλή πολύ
Acc.	μέγαν μεγάλην μέγα	πολύν πολλήν πολύ
Gen.	μεγάλου μεγάλης μέγαλου	πολλοῦ πολλῆς πολλοῦ
Dat.	μεγάλῳ μεγάλῃ μεγάλῳ	πολλῷ πολλῇ πολλῷ
	<i>Dual.</i>	
N.V.A.	μεγάλῳ μεγάλᾳ μεγάλῳ	No Dual.
G. D.	μεγάλῳιν μεγάλαιν μεγάλῳιν	
	<i>Plural.</i>	<i>Plural.</i>
N. V.	μεγάλοι μεγάλαι μεγάλα	πολλοί πολλαί πολλά
Acc.	μεγάλους μεγάλας μεγάλα	πολλούς παλλὰς πολλὰ
Gen.	μεγάλων μεγάλων μεγάλων	πολλῶν πολλῶν πολλῶν
Dat.	μεγάλοις μεγάλαις μεγάλοις	πολλοῖς πολλαῖς πολλοῖς

XL.—COMPARISON OF ADJECTIVES.

(1) The most common method is to add to the stem the suffix *-τερος*, *-τερα*, *-τερον* to form the comparative, and *-τατος*, *-τάτη*, *-τατον* to form the superlative degree. In *-ο* stems the stem-vowel is lengthened to *ω*, if the preceding syllable is short or common.

Positive.	Stem.	Comparative.	Superlative.
κοῦφος, <i>light</i>	κουφο	κουφό- ερος	κουφό-τατος
γλυκύς, <i>sweet</i>	γλυκυ	γλυκύ-τερος	γλυκύ-τατος
μέλας, <i>black</i>	μελιν	μελάν-τερος	μελάν-τατος
χαριείς, <i>graceful</i>	χαριεντ	χαριέσ-τερος	χαριέσ-τατος
σαφής, <i>clear</i>	σαφες	σαφέσ-τερος	σαφέσ-τατος
μάκαρ, <i>happy</i>	μακαρ	μακάρ-τερος	μακάρ-τατος
σοφός, <i>wise</i>	σοφο	σοφώ-τερος	σοφώ-τατος

Some stems in *-αιο* drop the *ο*, as :

γεραιός, *aged*, γεραιο γεραί-τερος γεραί-τατος.

Some other stems change *ο* into *αι*, as :

μέσος, *middle*, μεσο μεσαί-τερος μεσαί-τατος.
 ἴσος, *equal*, ἴσο ἰσαί-τερος ἰσαί-τατος.
 εὐδιος, *calm*, εὐδιο εὐδιαί-τερος εὐδιαί-τατος.

αἶλος sometimes drops the *ο*, as φίλ-τερος, φίλ-τατος.

XLI.—Stems in *-ον*, and some others, have *-έστερος* and *-έστατος*. Final *ο* is dropped.

Positive.	Stem.	Comparative.	Superlative.
<i>σώφρων, prudent</i>	<i>σωφρον</i>	<i>σωφρον-έστερος</i>	<i>σωφρον-έστατος</i>
<i>ἀφῆλιξ, aged</i>	<i>ἀφηλικ</i>	<i>ἀφηλικ-έστερος</i>	<i>ἀφηλικ-έστατος</i>
<i>εὔνους, kindly</i>	<i>εὐνοο</i>	<i>εὐνούστερος</i> (for <i>εὐνο-έστερος</i>)	<i>εὐνούστατος</i> (for <i>εὐνο-έστατος</i>)
<i>ἄκρατος, unmixed</i>	<i>ἀκρατο</i>	<i>ἀκρατ-έστερος</i>	<i>ἀκρατ-έστατος</i>

A few add *-ίστερος*, *-ίστατος*, dropping the vowel, as :

λάλος, talkative (λαλο), *λαλ-ίστερος*, *λαλ-ίστατος*.
πτωχός, beggary (πτωχο), *πτωχ-ίστερος*, *πτωχ-ίστατος*.
κλέπτης, thievish (κλεπτα), *κλεπτ-ίστερος*, *κλεπτ-ίστατος*

XLII.—(2) The second and rarer ending is *-ων* for comparatives, *-ιστος* for superlatives. The stem-vowel is dropped before both. For the inflexion of the comparatives, see § XXXVII.

Positive.	Stem.	Comparative.	Superlative.
<i>ἡδύς, sweet</i>	<i>ἡδν</i>	<i>ἡδ-ίων</i>	<i>ἡδ-ιστος</i>
<i>ταχύς, swift</i>	<i>ταχυ</i>	<i>θάσων</i> (for <i>ταχ-ίων</i>)	<i>τάχ-ιστος</i>
<i>μέγας, great</i>	<i>μεγα</i>	<i>μείζων</i> (for <i>μεγ-ίων</i>)	<i>μέγ-ιστος</i>
<i>ἐχθρός, hostile</i>	<i>ἐχθρο</i>	<i>ἐχθ-ίων</i>	<i>ἐχθ-ιστος</i>
<i>αἰσχύς, base</i>	<i>αἰσχρο</i>	<i>αἰσχ-ίων</i>	<i>αἷσχ-ιστος</i>

Observe that stems in *-πο* lose *ρ*.

XLIII.—IRREGULAR COMPARISON.

Positive.	Comparative.	Superlative.
ἀγαθός, <i>good</i>	— ἀμείνων — βελτίων κρείσσων (<i>superior</i>)	— — ἄριστος βέλτιστος κράτιστος
κακός, <i>bad</i>	κακίων χειρῶν (<i>deterior</i>) ἥσσων (<i>inferior</i>)	κάκιστος χειρίστος (<i>deterimus</i>) ἥκιστα N.Pl. as Adv.
μικρός, <i>small</i>	μικρότερος μείων	μικρότατος —
ὀλίγος, <i>little</i>	— ἐλάσσων	ὀλίγιστος ἐλάχιστος
πολύς, <i>much</i>	πλείων ὅτι πλέων	πλείστος
καλός, <i>beautiful</i>	καλλίων	κάλλιστος
ῥάδιος, <i>easy</i>	ῥάων	ῥᾶτος
ἀλγεινός, <i>painful</i>	ἀλγίων	ἄλγιστος
(πρό, <i>before</i>)	πρότερος (<i>prior</i>)	πρώτος (<i>primus</i>)
(πέραν, <i>on the other side</i>)	περαιότερος	—

XLIV.—ADVERBS.

Adverbs are derived from adjectives by affixing *-ως* to the stem. Stems in *ο* drop this vowel : *φιλο-ς*, adv. *φίλ-ως*. In stems of the Third Declension, the *-ως* is affixed to that form of the stem which occurs in the Gen. Sing., *ταχύ-ς*, Gen. *ταχέ-ος*, *swift* ; adv. *ταχέ-ως* ; *σαφής*, Gen. *σαφέ-ος*, *clear* ; adv. *σαφέ-ως*, contracted *σαφῶς*. Contraction occurs only when the Gen. also is contracted.

XLV.—COMPARISON OF ADVERBS. As a rule the Comparative of an Adverb is the Neut. Acc. Sing. of the Comparative of the Adjective, and its Superlative the Neut. Acc. Pl. of the Superlative of the Adjective, as :

σοφῶς, *wisely*, *σοφώτερον*, *more wisely*, *σοφώτατα*, *most wisely*.

XLVI.—NUMERALS. The first four Cardinal Numerals are declined : *εἷς*, *one* ; *δύο*, *two* ; *τρεις*, *three* ; *τέσσαρες*, *four*.

Nom.	εἷς μία ἓν	N. A. δύο G. D. δυοῖν
Acc.	ἓν-α μίαν ἓν	
Gen.	ἐν-ός μιᾶς ἐν-ός	
Dat.	ἐν-ί μιᾷ ἐν-ί	
Nom.	τρεις τρι-α	τέσσαρ-ες τέσσαρ-α τέσσαρ-ας τέσσαρ-α τεσσάρ-ων τέσσαρ-σι(ν)
Acc.	τρεις τρι-α	
Gen.	τρι-ῶν	
Dat.	τρι-σί(ν)	

Like *εἷς* are declined *οὐδεῖς*, *οὐδεμία*, *οὐδέν*, and *μηδεῖς*, *μηδεμία*, *μηδέν*, *no one*.

XLVII. — THE PRONOUNS.

THE PERSONAL PRONOUNS.

		<i>I, me; we, us.</i>	<i>Thou, thee; you.</i>	<i>He, she, it, him, her; they, them.</i>
<i>Singular.</i>	Nom.	ἐγώ	σύ	—
	Voc.	—	σύ	—
	Acc.	ἐμέ, μέ	σέ	αὐτόν (ἐ)
	Gen.	ἐμοῦ, μου	σου	αὐτοῦ (οῦ)
	Dat.	ἐμοί, μοί	σοί	αὐτῷ οἱ
<i>Dual.</i>	N. A.	νῶ	σφώ	—
	G. D.	νῶν	σφῶν	αὐτοῖν αὐταῖν αὐτοῖν
<i>Plural.</i>	Nom.	ἡμεῖς	ὑμεῖς	σφεῖς
	Voc.	—	ὑμεῖς	—
	Acc.	ἡμᾶς	ὑμᾶς	αὐτούς αὐτά
	Gen.	ἡμῶν	ὑμῶν	αὐτῶν αὐτῶν αὐτῶν
	Dat.	ἡμῖν	ὑμῖν	αὐτοῖς αὐταῖς αὐτοῖς σφίσιν(ν)

There is no true Personal Pronoun of the Third Person in Greek. The Nom. is expressed in various ways, the other cases as above.

XLVHI.—The Possessive Pronouns are, ἐμός, ἐμή, ἐμόν, *my, mine*; ἡμέτερος, α, ον, *our*; σός, σή, σόν, *thy, thine*; ὑμέτερος, α, ον, *your*. They are declined like adjectives, but σός and ὑμέτερος have no Voc.

XLIX.—αὐτός, αὐτή, αὐτό has the meaning *self* in the Nom. In the other cases it has this meaning, and also another meaning, *him, her, it*. It is declined like adjectives in -ος, except that the Neut. in the Nom. and Acc. Sing. has no ν.

L.—The principal Demonstrative Pronouns are ὅδε, ἦδε, τόδε, *this*; οὗτος, αὕτη, τοῦτο, *this*; and ἐκεῖνος, ἐκείνη, ἐκεῖνο, *that, yonder*. ὅδε is declined like the Definite Article, the suffix δε being added to each case. ἐκεῖνος is declined like αὐτός. The forms of οὗτος are :—

Singular.	Nom.	οὗτος	αὕτη	τοῦτο
	Acc.	τούτον	ταύτην	τοῦτο
	Gen.	τούτου	ταύτης	τούτου
	Dat.	τούτῳ	ταύτῃ	τούτῳ
Dual.	N. A.	τούτῳ	ταύτᾱ	τούτῳ
	G. D.	τούτοιιν	ταύταιιν	τούτοιιν
Plural.	Nom.	οὗτοι	αὗται	ταῦτα
	Acc.	τούτους	ταύτας	ταῦτα
	Gen.	τούτων	τούτων	τούτων
	Dat.	τούτοις	ταύταις	τούταις

LI.—The Reflexive Pronouns are :—

		Sing. myself, Pl. ourselves.	Sing. thyself, Pl. yourselves.	Sing. himself, herself, itself, Pl. themselves.
<i>Singular.</i>	Acc.	ἐμαυτόν, -ήν	σεαυτόν, -ήν	ἐαυτόν, -ήν, -ὸ
	Gen.	ἐμαυτοῦ, -ῆς	σεαυτοῦ, -ῆς	ἐαυτοῦ, -ῆς, -οῦ
	Dat.	ἐμαυτῷ, -ῇ	σεαυτῷ, -ῇ	ἐαυτῷ, -ῇ, -ῷ
<i>Plural.</i>	Acc.	ἑμᾶς αὐτούς, -άς	ὕμᾶς αὐτούς, -άς	ἐαυτούς, -άς, -ά
	Gen.	ἑμῶν αὐτῶν	ὕμῶν αὐτῶν	ἐαυτῶν
	Dat.	ἑμῖν αὐτοῖς, -αῖς	ὕμιν αὐτοῖς, -αῖς	ἐαυτοῖς, -αῖς, -οῖς

σεαυτόν and ἐαυτόν have often their cases contracted to *σαντόν, αὐτόν, &c.* For Plural *ἐαυτόν* has sometimes the forms :—

Acc. *σφᾶς αὐτούς, -ας.*

Dat. *σφίσιν αὐτοῖς, -αῖς.*

Gen. *σφῶν αὐτῶν.*

LII.—The forms of the Reciprocal Pronoun *each other* are :—

<i>Dual.</i>	Acc.	ἀλλήλω	ἀλλήλαῖ	ἀλλήλω
	G. D.	ἀλλήλοιν	ἀλλήλαιν	ἀλλήλοιν
<i>Plural.</i>	Acc.	ἀλλήλους	ἀλλήλας	ἀλλήλα
	Gen.	ἀλλήλων	ἀλλήλων	ἀλλήλων
	Dat.	ἀλλήλοις	ἀλλήλαις	ἀλλήλοις

LIII.—The forms of the Relative Pronoun are :—

	<i>Singular.</i>	<i>Dual.</i>	<i>Plural.</i>
Nom.	ὅς ἡ ὅ	ὧ ἄ ὧ	οἷ αἷ ἅ
Acc.	ὅν ἣν ὅ		οὓς ἅς ἅ
Gen.	οὗ ῆς οὖ		ῶν ῶν ῶν
Dat.	ῷ ῇ ῷ	οῖν αῖν οῖν	οῖς αῖς οῖς

LIV.—The Interrogative Pronoun has the same stem as the Indefinite Pronoun, from which it is distinguished only by the accent. Interrogative: τίς, M. and F.; τί, N. Indefinite, τις, M. and F.; τι, N.

<i>Singular.</i>	Nom.	τίς τί	τις τι
	Acc.	τίνα τί	τινά τι
	Gen.	τίνος οἱ τοῦ	τινός οἱ του
	Dat.	τίνι οἱ τῷ	τινί οἱ τῷ
<i>Dual.</i>	N. A.	τίνε	τινέ
	G. D.	τίνοι	τινοῖν
<i>Plural.</i>	Nom.	τίνες τίνα	τινές τινά οἱ ἅπαντα
	Acc.	τίνας τίνα	τινάς τινά οἱ ἅπαντα
	Gen.	τίνων	τινῶν
	Dat.	τίσι(ν)	τισί(ν)

The Relative Pronoun *ὅς* and the Indefinite Pronoun *τις* are declined together to form a Relative Pronoun *ὅστις, ἥτις, ὃ τι, whosoever, whatsoever* ; Gen. *οὗτινος, ἣστινος, οὗτινος*.

THE VERB.

LV.—There are two Conjugations in Greek—Verbs in $-\omega$, and Verbs in $-\mu$.

The *Verb-stem* is that simple form which is modified to express relations of time and mood.

The Tenses, Moods, and Verbal Nouns are classified according to the Stems (*tense-stems*) from which they are derived.

LVI.—A complete Greek Verb has :—

(1) Three Numbers : Singular, Dual, and Plural.

Obs.—The Dual has no first person.

(2) Three Voices :—

Active, ἔλυσα, *I loosed*. Middle, ἐλυσάμην, *I loosed for myself*. Passive, ἐλύθην, *I was loosed*.

(3) Two classes of Tenses, *e.g.*—

Principal.

Present, λύω, *I loose*.

Future, λύσω, *I shall loose*.

Perfect, λέλυκα, *I have loosed*.

Historical.

Imperfect, ἔλυον, *I was loosing*.

Aorist, ἔλυσα, *I loosed*.

Pluperfect, ἐλελύκειν, *I had loosed*.

(4) Four Moods, *e.g.*—

Indicative, λύω, *I loose*.

Subjunctive, λύω, *I may loose*.

Optative, λύοιμι, *I would loose*.

Imperative, λύε, *loose*.

(5) Three Verbal Nouns, *e.g.*—

Infinitive, λύειν, *to loose*. Participle, λύων, *loosing*. Verbal Adjective, λυτός, *requiring to be loosed*.

1. — The following are the forms of the Verb εἶναι, to be. It belongs to the conjugation in -μι.

ENSE.	INDICATIVE.	SUBJUNCTIVE.	OPTATIVE.	IMPERATIVE.	εἶναι	εἶναι, οὖσα, ὄν stem, ov.
<i>Present and Imperf.</i>	<i>Present.</i>					
	S. 1. εἰ-μί	ὦ	εἶην	—	—	
	2. εἶ	ῆ-ς	εἴης	εἶσθι	εἶσθι	
	3. εἶσ-τι(ν)	ῆ	εἴη	εἶσ-των	εἶσ-των	
	D. 2. εἶσ-τόν	ῆ-τον	εἴητον	εἶσ-των	εἶσ-των	
	3. εἶσ-τόν	ῆ-τον	εἴητον	—	—	
<i>Future.</i>	<i>Imperfect.</i>					
	P. 1. εἶσ-μέν	ὦ-μεν	εἴημεν, or εἴμεν	εἶσ-τε	εἶσ-τε	
	2. εἶσ-τέ	ῆ-τε	εἴητε	εἶσ-τωσαν, or εἴωσαν	εἶσ-τωσαν, or εἴωσαν	
	3. εἶσ-τε(ν)	ὦ-σι(ν)	εἴησαν, or εἴεν	—	—	
<i>Future.</i>	<i>Present.</i>					
	S. 1. εἶσ-μαι		εἶσ-οίμην			
	2. εἶσ-ει		εἶσ-οιο			
	3. εἶσ-ται		εἶσ-οιτο			
	D. 2. εἶσ-εσθον		εἶσ-οισθον			
	3. εἶσ-εσθον		εἶσ-οίσθην			
<i>Future.</i>	<i>Imperfect.</i>					
	P. 1. εἶσ-όμεθα		εἶσ-οίμεθα			
	2. εἶσ-εσθε		εἶσ-οισθε			
	3. εἶσ-όνται		εἶσ-οιντο			

VERBS IN Ω.

Verbs in -ω are classified according to the final letter of the Verb-stem in the same way as we arranged the substantives. Thus we can form at once two great groups, *e.g.*—

- (1) Verbs whose Verb-stems end in a Vowel.
- (2) Verbs whose Verb-stems end in a Consonant.

The former of these classes is much more simple than the latter. Consonant-stems are often so altered in the Present and Imperfect that you will not be able at first to assign them to their proper classes. The succeeding pages will give you examples of verbs in -ω arranged in groups of which the following is a synopsis.

I. VOWEL-STEMS.

Soft Vowels ι, υ, αυ, ευ, ου [uncontracted].

Hard Vowels α, ε, ο [contracted].

II. CONSONANT-STEMS.

Guttural Mutes, κ, γ, χ.

Dental Mutes, τ, δ, θ.

Labial Mutes, π, β, φ.

Liquids and Nasals, λ, ρ, μ, ν.

NOTE.—The expressions *strong* and *weak* which you will find applied to tenses may be best explained by examples from English. Thus *bore*, *took*, *sunk*, are the *strong* past tenses of *bear*, *take*, *sink*; but *neared*, *baked*, *linked*, are the *weak* past tenses of *near*, *bake*, *link*.

PERSONS.	INDICATIVE.		SUBJUNCTIVE.	OPTATIVE.	IMPERATIVE.	INI.	PAR.
	S.	D.	P.				
<i>Weak Aorist.</i> Stem λῡσ.	1. ἔ-λῡ-σ-α 2. ἔ-λῡ-σ-ας 3. ἔ-λῡ-σ-ε(ν)	1. ἔ-λῡ-σ-α 2. ἔ-λῡ-σ-ε(ν)	1. λῡ-σ-ω 2. λῡ-σ-ῆς 3. λῡ-σ-ῃ	1. λῡ-σ-αιμι 2. λῡ-σ-αις, -σ-ειας 3. λῡ-σ-αι, -σ-ειε(ν)	— λῡ-σ-ον λῡ-σ-ατον λῡ-σ-ατων λῡ-σ-ατε λῡ-σ-ατε λῡ-σ-ατων	λῡ-σ-αι	λῡ-σ-ας, λῡ-σ-ασα, λῡ-σ-αν st. λῡσαστ.
	1. λῡ-σ-α 2. λῡ-σ-ας 3. λῡ-σ-ε(ν)	1. λῡ-σ-α 2. λῡ-σ-ε(ν)	1. λῡ-σ-ω 2. λῡ-σ-ῆς 3. λῡ-σ-ῃ	1. λῡ-σ-αιμι 2. λῡ-σ-αις, -σ-ειας 3. λῡ-σ-αι, -σ-ειε(ν)	— λῡ-σ-ον λῡ-σ-ατον λῡ-σ-ατων λῡ-σ-ατε λῡ-σ-ατε λῡ-σ-ατων	λῡ-σ-αι	λῡ-σ-ας, λῡ-σ-ασα, λῡ-σ-αν st. λῡσαστ.
	1. λῡ-σ-α 2. λῡ-σ-ας 3. λῡ-σ-ε(ν)	1. λῡ-σ-α 2. λῡ-σ-ε(ν)	1. λῡ-σ-ω 2. λῡ-σ-ῆς 3. λῡ-σ-ῃ	1. λῡ-σ-αιμι 2. λῡ-σ-αις, -σ-ειας 3. λῡ-σ-αι, -σ-ειε(ν)	— λῡ-σ-ον λῡ-σ-ατον λῡ-σ-ατων λῡ-σ-ατε λῡ-σ-ατε λῡ-σ-ατων	λῡ-σ-αι	λῡ-σ-ας, λῡ-σ-ασα, λῡ-σ-αν st. λῡσαστ.
<i>Weak Perfect and Pluperfect</i>	1. λέ-λῡ-κ-α 2. λέ-λῡ-κ-ας 3. λέ-λῡ-κ-ε(ν)	1. λέ-λῡ-κ-α 2. λέ-λῡ-κ-ε(ν)	1. λέ-λῡ-κ-ω 2. λέ-λῡ-κ-ῆς 3. λέ-λῡ-κ-ῃ	1. λέ-λῡ-κ-οιμι 2. λέ-λῡ-κ-οις 3. λέ-λῡ-κ-οι	— λέ-λῡ-κ-ε λέ-λῡ-κ-ετον λέ-λῡ-κ-ετων λέ-λῡ-κ-ετε λέ-λῡ-κ-ετε λέ-λῡ-κ-ετων	λέ-λῡ-κ-αι	λέ-λῡ-κ-ας, λέ-λῡ-κ-ασα, λέ-λῡ-κ-αν st. λέλῡκαστ.
	1. λέ-λῡ-κ-α 2. λέ-λῡ-κ-ας 3. λέ-λῡ-κ-ε(ν)	1. λέ-λῡ-κ-α 2. λέ-λῡ-κ-ε(ν)	1. λέ-λῡ-κ-ω 2. λέ-λῡ-κ-ῆς 3. λέ-λῡ-κ-ῃ	1. λέ-λῡ-κ-οιμι 2. λέ-λῡ-κ-οις 3. λέ-λῡ-κ-οι	— λέ-λῡ-κ-ε λέ-λῡ-κ-ετον λέ-λῡ-κ-ετων λέ-λῡ-κ-ετε λέ-λῡ-κ-ετε λέ-λῡ-κ-ετων	λέ-λῡ-κ-αι	λέ-λῡ-κ-ας, λέ-λῡ-κ-ασα, λέ-λῡ-κ-αν st. λέλῡκαστ.
	1. λέ-λῡ-κ-α 2. λέ-λῡ-κ-ας 3. λέ-λῡ-κ-ε(ν)	1. λέ-λῡ-κ-α 2. λέ-λῡ-κ-ε(ν)	1. λέ-λῡ-κ-ω 2. λέ-λῡ-κ-ῆς 3. λέ-λῡ-κ-ῃ	1. λέ-λῡ-κ-οιμι 2. λέ-λῡ-κ-οις 3. λέ-λῡ-κ-οι	— λέ-λῡ-κ-ε λέ-λῡ-κ-ετον λέ-λῡ-κ-ετων λέ-λῡ-κ-ετε λέ-λῡ-κ-ετε λέ-λῡ-κ-ετων	λέ-λῡ-κ-αι	λέ-λῡ-κ-ας, λέ-λῡ-κ-ασα, λέ-λῡ-κ-αν st. λέλῡκαστ.
<i>Weak Stem</i> λελῡκ.	1. λέ-λῡ-κ-α 2. λέ-λῡ-κ-ας 3. λέ-λῡ-κ-ε(ν)	1. λέ-λῡ-κ-α 2. λέ-λῡ-κ-ε(ν)	1. λέ-λῡ-κ-ω 2. λέ-λῡ-κ-ῆς 3. λέ-λῡ-κ-ῃ	1. λέ-λῡ-κ-οιμι 2. λέ-λῡ-κ-οις 3. λέ-λῡ-κ-οι	— λέ-λῡ-κ-ε λέ-λῡ-κ-ετον λέ-λῡ-κ-ετων λέ-λῡ-κ-ετε λέ-λῡ-κ-ετε λέ-λῡ-κ-ετων	λέ-λῡ-κ-αι	λέ-λῡ-κ-ας, λέ-λῡ-κ-ασα, λέ-λῡ-κ-αν st. λέλῡκαστ.
	1. λέ-λῡ-κ-α 2. λέ-λῡ-κ-ας 3. λέ-λῡ-κ-ε(ν)	1. λέ-λῡ-κ-α 2. λέ-λῡ-κ-ε(ν)	1. λέ-λῡ-κ-ω 2. λέ-λῡ-κ-ῆς 3. λέ-λῡ-κ-ῃ	1. λέ-λῡ-κ-οιμι 2. λέ-λῡ-κ-οις 3. λέ-λῡ-κ-οι	— λέ-λῡ-κ-ε λέ-λῡ-κ-ετον λέ-λῡ-κ-ετων λέ-λῡ-κ-ετε λέ-λῡ-κ-ετε λέ-λῡ-κ-ετων	λέ-λῡ-κ-αι	λέ-λῡ-κ-ας, λέ-λῡ-κ-ασα, λέ-λῡ-κ-αν st. λέλῡκαστ.
	1. λέ-λῡ-κ-α 2. λέ-λῡ-κ-ας 3. λέ-λῡ-κ-ε(ν)	1. λέ-λῡ-κ-α 2. λέ-λῡ-κ-ε(ν)	1. λέ-λῡ-κ-ω 2. λέ-λῡ-κ-ῆς 3. λέ-λῡ-κ-ῃ	1. λέ-λῡ-κ-οιμι 2. λέ-λῡ-κ-οις 3. λέ-λῡ-κ-οι	— λέ-λῡ-κ-ε λέ-λῡ-κ-ετον λέ-λῡ-κ-ετων λέ-λῡ-κ-ετε λέ-λῡ-κ-ετε λέ-λῡ-κ-ετων	λέ-λῡ-κ-αι	λέ-λῡ-κ-ας, λέ-λῡ-κ-ασα, λέ-λῡ-κ-αν st. λέλῡκαστ.

Wanting in Vowel-stems. Has the same endings as Imperfect in Indicative and as the Present in other Moods.

Wanting in Vowel-stems. Have the same endings as Weak Perfect and Pluperfect respectively.

Strong Aorist.
Strong Pluperfect.

VERBS IN Ω.
VOWEL-STEMS. I. Uncontracted.—MIDDLE VOICE.
λύομαι, I loose myself, or for myself.

TENSES.		INDICATIVE.		SUBJUNCTIVE.	OPTATIVE.	IMPERATIVE.	INF.	PAR.			
<i>Present and Imperfect.</i> Stem λυ.	S.	<i>Present.</i>	<i>Imperfect.</i>	λυ-ωμαι λυ-ῆ λυ-ῆται λυ-ῆσθον λυ-ῆσθον λυ-ώμεθα λυ-ῆσθε λυ-ωνται	λυ-οίμην λυ-ουτο λυ-οισθον λυ-οίσθην λυ-οίμεθα λυ-οισθε λυ-οιντο	— λῆου λυ-εσθω λυ-εσθον λυ-έσθων — λῆεσθε λυ-έσθωσαν ΟΓ λυ-έσθων	λυ-εσθαι	λυ-όμενος, η, ον.			
		1. λυ'-ομαι	ἐ-λυ'-όμην								
		2. λυ'-ει, λυ'-ῆ	ἐ-λυ'-ου								
	D.	3. λυ'-εται	ἐ-λυ'-ετο	λυ-ῆσθον λυ-ῆσθον λυ-ώμεθα λυ-ῆσθε λυ-ωνται	λυ-οίμην λυ-οισθον λυ-οίμεθα λυ-οισθε λυ-οιντο	— λῆου λυ-εσθω λυ-εσθον λυ-έσθων — λῆεσθε λυ-έσθωσαν ΟΓ λυ-έσθων	λυ-εσθαι	λυ-όμενος, η, ον.			
		2. λυ'-εσθον	ἐ-λυ'-εσθον								
		3. λυ'-οιμεθα	ἐ-λυ'-έσθην								
P.	1. λυ'-οιμεθα	ἐ-λυ'-όμεθα	λυ-οίμην λυ-οισθον λυ-οίμεθα λυ-οισθε λυ-οιντο	λυ-οίμην λυ-οισθον λυ-οίμεθα λυ-οισθε λυ-οιντο	— λῆου λυ-εσθω λυ-εσθον λυ-έσθων — λῆεσθε λυ-έσθωσαν ΟΓ λυ-έσθων	λυ-εσθαι	λυ-όμενος, η, ον.				
	2. λυ'-εσθε	ἐ-λυ'-εσθε									
	3. λυ'-ονται	ἐ-λυ'-οντο									
<i>Future.</i> Stem λυσ.	S.	1. λυ'-σομαι	λυ-σ-οίμην λυ-σ-οιω λυ-σ-οιτο λυ-σ-οισθον λυ-σ-οίσθην λυ-σ-οίμεθα λυ-σ-οισθε λυ-σ-οιντο	λυ-σ-οίμην λυ-σ-οιω λυ-σ-οιτο λυ-σ-οισθον λυ-σ-οίσθην λυ-σ-οίμεθα λυ-σ-οισθε λυ-σ-οιντο	— λῆου λυ-εσθω λυ-εσθον λυ-έσθων — λῆεσθε λυ-έσθωσαν ΟΓ λυ-έσθων	λυ-εσθαι	λυ-όμενος, η, ον.				
		2. λυ'-σ-ει, λυ'-σ-ῆ						λυ-σ-οίμην λυ-σ-οιω λυ-σ-οιτο λυ-σ-οισθον λυ-σ-οίσθην λυ-σ-οίμεθα λυ-σ-οισθε λυ-σ-οιντο	— λῆου λυ-εσθω λυ-εσθον λυ-έσθων — λῆεσθε λυ-έσθωσαν ΟΓ λυ-έσθων	λυ-εσθαι	λυ-όμενος, η, ον.
		3. λυ'-σ-εται									
	D.	2. λυ'-σ-εσθον	λυ-σ-οίμην λυ-σ-οιω λυ-σ-οιτο λυ-σ-οισθον λυ-σ-οίσθην λυ-σ-οίμεθα λυ-σ-οισθε λυ-σ-οιντο	λυ-σ-οίμην λυ-σ-οιω λυ-σ-οιτο λυ-σ-οισθον λυ-σ-οίσθην λυ-σ-οίμεθα λυ-σ-οισθε λυ-σ-οιντο	— λῆου λυ-εσθω λυ-εσθον λυ-έσθων — λῆεσθε λυ-έσθωσαν ΟΓ λυ-έσθων	λυ-εσθαι	λυ-όμενος, η, ον.				
		3. λυ'-σ-εσθον									
		P.						1. λυ'-σ-οιμεθον	λυ-σ-οίμην λυ-σ-οιω λυ-σ-οιτο λυ-σ-οισθον λυ-σ-οίσθην λυ-σ-οίμεθα λυ-σ-οισθε λυ-σ-οιντο	λυ-σ-οίμην λυ-σ-οιω λυ-σ-οιτο λυ-σ-οισθον λυ-σ-οίσθην λυ-σ-οίμεθα λυ-σ-οισθε λυ-σ-οιντο	— λῆου λυ-εσθω λυ-εσθον λυ-έσθων — λῆεσθε λυ-έσθωσαν ΟΓ λυ-έσθων
2. λυ'-σ-εσθε											
3. λυ'-σ-ονται											

TENSES.	INDICATIVE.	SUBJUNCTIVE.	OPTATIVE.	IMPERATIVE.	INF.	PAR.
<i>Weak Aorist.</i> S. 1. 2. 3. D. 2. 3. P. 1. 2. 3.	<i>Present.</i> ἐ-λύ-σ-άμην ἐ-λύ-σ-ω ἐ-λύ-σ-ατο ἐ-λύ-σ-ασθον ἐ-λύ-σ-άσθην ἐ-λύ-σ-άμεθα ἐ-λύ-σ-ασθε ἐ-λύ-σ-αντο <i>Pluperfect.</i> ἐ-λε-λύ-μην ἐ-λε-λύ-σο ἐ-λέ-λύ-το ἐ-λέ-λυ-σθον ἐ-λε-λύ-σθην ἐ-λε-λύ-μεθα ἐ-λε-λύ-σθε ἐ-λέ-λυ-ντο	λύ-σ-ωμαι λύ-σ-η λύ-σ-ηται λύ-σ-ησθον λύ-σ-ησθον λύ-σ-ώμεθα λύ-σ-ησθε λύ-σ-ωνται	λύ-σ-αίμην λύ-σ-αιτο λύ-σ-αισθον λύ-σ-αίσθην λύ-σ-αίμεθα λύ-σ-αισθε λύ-σ-αιτο	— λύ-σ-αι λύ-σ-άσθω λύ-σ-άσθον λύ-σ-άσθων — λύ-σ-ασθε λύ-σ-άσθωσαν or λύ-σ-άσθων	λύ-σ-α-σθαι λύ-σ-α-σθον λύ-σ-α-σθων	λύ-σ-α-σθαι λύ-σ-α-σθον λύ-σ-α-σθων
<i>Perfect and Pluperfect.</i> S. 1. 2. 3. D. 2. 3. P. 1. 2. 3.	<i>Perfect.</i> λέ-λύ-μαι λέ-λύ-σαι λέ-λύ-ται λέ-λυ-σθον λέ-λυ-σθον λέ-λύ-μεθα λέ-λυ-σθε λέ-λυ-νται <i>Pluperfect.</i> λέ-λύ-μην λέ-λύ-σο λέ-λύ-το λέ-λυ-σθον λέ-λυ-σθην λέ-λύ-μεθα λέ-λυ-σθε λέ-λυ-ντο	λέ-λύ-μένους λέ-λύ-μεν λέ-λύ-μενοι λέ-λύ-μεναι λέ-λύ-μεναι λέ-λύ-μεναι λέ-λύ-μεναι λέ-λύ-μεναι λέ-λύ-μεναι	λέ-λύ-μεινος λέ-λύ-μεινος λέ-λύ-μεινος λέ-λύ-μεινος λέ-λύ-μεινος λέ-λύ-μεινος λέ-λύ-μεινος λέ-λύ-μεινος λέ-λύ-μεινος	— λέ-λύ-σο λέ-λύ-σθω λέ-λυ-σθον λέ-λύ-σθων — λέ-λυ-σθε λέ-λυ-σθωσαν or λέ-λύ-σθων	λέ-λύ-σ-α-σθαι λέ-λύ-σ-α-σθον λέ-λύ-σ-α-σθων	λέ-λύ-σ-α-σθαι λέ-λύ-σ-α-σθον λέ-λύ-σ-α-σθων
<i>Future Perfect.</i> S. 1. 2. 3. D. 2. 3. P. 1. 2. 3.	λέ-λύ-σ-ομαι λέ-λύ-σ-ει, η λέ-λύ-σ-εται &c. as Present		λέ-λύ-σ-οίμην λέ-λύ-σ-οιτο λέ-λύ-σ-οιτο &c. as Present		λέ-λύ-σ-α-σθαι λέ-λύ-σ-α-σθον λέ-λύ-σ-α-σθων	λέ-λύ-σ-α-σθαι λέ-λύ-σ-α-σθον λέ-λύ-σ-α-σθων

Wanting in Vowel-Stems.

VARIANTS IN USE.
VOWEL-STEMS. I. Uncontracted. PASSIVE VOICE.
Identical with the Middle except in Aorist and Tenses derived from Aorist.
λυομαι, I am loosed.

TENSES.	INDICATIVE.	SUBJUNCTIVE.	OPTATIVE.	IMPERATIVE.	INF.	PARTC.
<i>Weak Aorist Stem</i> λυθ.	S. 1. ἐ-λύ-θ-ον 2. ἐ-λύ-θ-ης 3. ἐ-λύ-θ-η D. 2. ἐ-λύ-θ-ητον 3. ἐ-λύ-θ-ιτην P. 1. ἐ-λύ-θ-ημεν 2. ἐ-λύ-θ-ητε 3. ἐ-λύ-θ-ησαν	λύ-θ-ῶ λύ-θ-ῇς λύ-θ-ῇ λύ-θ-ῆτον λύ-θ-ῆτον λύ-θ-ῶμεν λύ-θ-ῆτε λύ-θ-ῶσι(ν)	λύ-θ-ειην λύ-θ-ειης λύ-θ-ειῇ λύ-θ-ειήτον, εἶτον λύ-θ-ειήτην, εἶτην λύ-θ-ειήμεν, εἶμεν λύ-θ-ειητε, εἶτε λύ-θ-ειήσαν, εἶσαν	λύ-θ-ητι λύ-θ-ητω λύ-θ-ητον λύ-θ-ητων — λύ-θ-ητε λύ-θ-ητωσαν or λύ-θ-έντων	λύ-θ-ηται	λύ-θ-είς, εἶσα, ἐν- stem, λύ-θ-εντ.
<i>Weak Future Stem</i> λυθσ.	S. 1. λύ-θῃσ-ομαι 2. λύ-θῃσ-εἰ, η 3. λύ-θῃσ-εται D. 2. λύ-θῃσ-εσθον 3. λύ-θῃσ-εσθον P. 1. λύ-θῃσ-όμεθον 2. λύ-θῃσ-εσθε 3. λύ-θῃσ-ονται		λύ-θῃσ-οίμην λύ-θῃσ-οιο λύ-θῃσ-οιτο λύ-θῃσ-οισθον λύ-θῃσ-οίσθην λύ-θῃσ-οίμεθα λύ-θῃσ-οισθε λύ-θῃσ-οντο	λύ-θῃσ-εσθαι	λύ-θῃσ-έμενος, η, ον.	
<i>Strong Aorist.</i>	Wanting in Vowel-stems. Has the same endings as Weak Aorist.					
<i>Strong Future.</i>	Wanting in Vowel-stems. Has the same endings as Weak Future.					

Verbal Adjectives. { λύ-τός, λυ-τή, λυ-τόν, able, or fit, to be loosed.
 { λυ-τός, λυ-τέα, λυ-τέον, necessary to be loosed.

Obs.—The termination of the 2nd Pers. Sing. Imperative of the Strong Aor. Pass. is -θ.

THE AUGMENT.

The ϵ which is prefixed in the Historical Tenses of the Indicative Mood of $\lambdaύω$ is called the Augment. All verbs beginning in a consonant have an augment of this form. It is called the Syllabic Augment.

When a verb begins with a vowel, the vowel is lengthened in the Historical Tenses of the Indicative Mood. Thus

α	becomes	η	ι	becomes	$\bar{\iota}$	$\alpha\upsilon$	becomes	$\eta\upsilon$
ϵ	„	η	υ	„	$\bar{\upsilon}$	$οι$	„	φ
	„	ω	$\alphaι$	„	η			

This is called the Temporal Augment.

η , ω , $\bar{\iota}$, $\bar{\upsilon}$ and $\epsilonι$, $\epsilonυ$, $ου$, remain without Augment.

VERBS IN Ω.
VOWEL-STEMS. II. Contracted.

τιμάω, ἄομαι, contracted τιμῶ, ὤμαι, I honour.			ποιέω, ἔομαι, con. ποιῶ, οἶμαι, I make.		δηλόω, ὄομαι, con. δηλῶ, οὔμαι, I show.	
ACTIVE.			PASS. AND MID.		ACT.	
S.			ACTIVE.		PASS. AND MID.	
1.	τιμῶ	τιμῶμαι	ποιῶ	ποιεῖται	δηλῶ	δηλούμαι
2.	τιμάς	τιμάῃ	ποιεῖς	ποιεῖται	δηλοῖς	δηλοῖ
3.	τιμά	τιμάται	ποιεῖ	ποιεῖται	δηλοῖται	δηλοῖται
D.			τιμάτον	ποιεῖσθον	δηλοῖσθον	δηλοῖσθον
2.	τιμάτον	τιμάσθον	ποιεῖτον	ποιεῖσθον	δηλοῖτον	δηλοῖσθον
3.	τιμάσθον	τιμάσθον	ποιεῖτον	ποιεῖσθον	δηλοῖτον	δηλοῖσθον
P.			τιμῶμεν	ποιούμεθα	δηλούμεν	δηλούμεθα
1.	τιμῶμεν	τιμῶμεθα	ποιούμεν	ποιούμεθα	δηλούμεν	δηλούμεθα
2.	τιμᾶτε	τιμᾶσθε	ποιεῖτε	ποιεῖσθε	δηλοῦτε	δηλοῦσθε
3.	τιμᾶται	τιμᾶνται	ποιεῖται	ποιεῖσθαι	δηλοῦνται	δηλοῦνται
Imperfect.			ἐτίμῳμην	ἐποιούμην	ἐδήλουν	ἐδηλούμην
S.	1. ἐτίμῳ	ἐτίμῳ	ἐποιού	ἐποιού	ἐδήλους	ἐδηλού
2.	ἐτίμας	ἐτίμας	ἐποιεῖς	ἐποιεῖς	ἐδήλους	ἐδήλους
3.	ἐτίμα	ἐτίμα	ἐποιεῖ	ἐποιεῖ	ἐδήλου	ἐδήλου
D.			ἐτίμασθον	ἐποιεῖσθον	ἐδηλοῖσθον	ἐδηλοῖσθον
2.	ἐτίμασθον	ἐτίμασθον	ἐποιεῖσθον	ἐποιεῖσθον	ἐδηλοῖσθον	ἐδηλοῖσθον
3.	ἐτίμασθον	ἐτίμασθον	ἐποιεῖσθον	ἐποιεῖσθον	ἐδηλοῖσθον	ἐδηλοῖσθον
P.			ἐτίμῳμεν	ἐποιούμεν	ἐδηλούμεν	ἐδηλούμεν
1.	ἐτίμῳμεν	ἐτίμῳμεθα	ἐποιούμεν	ἐποιούμεν	ἐδηλούμεν	ἐδηλούμεν
2.	ἐτίμᾶτε	ἐτίμᾶσθε	ἐποιεῖτε	ἐποιεῖτε	ἐδηλοῦτε	ἐδηλοῦτε
3.	ἐτίμῳ	ἐτίμῳ	ἐποιεῖται	ἐποιεῖται	ἐδήλου	ἐδήλου

ACTIVE.			PASS. AND MID.		PASS. AND MID.		ACT.		PASS. AND MID.	
S.	1.	τιμῶ	τιμῶμαι		ποιῶμαι		ποιῶ		δηλῶμαι	
	2.	τιμᾶς	τιμᾶται		ποιῇ		δηλοῖς		δηλοῖ	
	3.	τιμῷ	τιμᾶται		ποιῇ		δηλοῖ		δηλῶται	
D.	2.	τιμάτον	τιμᾶσθον		ποιῆσθον		δηλῶτον		δηλῶσθον	
	3.	τιμάτον	τιμᾶσθον		ποιῆσθον		δηλῶτον		δηλῶσθον	
P.	1.	τιμῶμεν	τιμῶμεθα		ποιῶμεν		ποιῶμεθα		δηλῶμεθα	
	2.	τιμᾶτε	τιμᾶσθε		ποιῇτε		ποιῶσθε		δηλῶσθε	
	3.	τιμῶσι(ν)	τιμῶνται		ποιῶσι(ν)		ποιῶνται		δηλῶνται	
S.	1.	τιμῶμι	τιμῶμην		ποιῶμι		ποιῶμην		δηλοῖμην	
	2.	τιμῶς	τιμῶμην		ποιῶς		ποιῶσθον		δηλοῖσθον	
	3.	τιμῶ	τιμῶμην		ποιῶ		ποιῶσθον		δηλοῖσθον	
D.	2.	τιμῶτον	τιμῶσθην		ποιῶσθην		δηλοῖσθην		δηλοῖσθην	
	3.	τιμῶμεν	τιμῶμεθα		ποιῶμεν		ποιῶμεθα		δηλοῖμεθα	
P.	1.	τιμῶτε	τιμῶσθε		ποιῶτε		ποιῶσθε		δηλοῖσθε	
	3.	τιμῶσιν	τιμῶσιν		ποιῶσιν		ποιῶσιν		δηλοῖσιν	

	PASS. AND MID.		PASS. AND MID.		PASS. AND MID.	
	ACTIVE.	PASS. AND MID.	ACTIVE.	PASS. AND MID.	ACTIVE.	PASS. AND MID.
<i>Imperative.</i>	2. τίμᾶ	τιμῶ	ποιεῖ	ποιῶ	δηλον	δηλοῦ
	3. τιμάτω	τιμάσθω	ποιεῖτω	ποιεῖσθω	δηλούτω	δηλούσθω
	D. 2. τιμάτον	τιμάσθον	ποιεῖτον	ποιεῖσθον	δηλούτων	δηλούσθων
P. 3.	τιμάτε	τιμάσθε	ποιεῖτε	ποιεῖσθε	δηλούτε	δηλούσθε
	3. τιμάτωσαν	τιμάσθωσαν	ποιεῖτωσαν	ποιεῖσθωσαν	δηλούτωσαν	δηλούσθωσαν
<i>Inf.</i>	τιμᾶν	τιμάσθαι	ποιεῖν	ποιεῖσθαι	δηλοῦν	δηλοῦσθαι
	Partic.	τιμῶν, ῶσα, τιμῶν	ποιῶν, ποιῶσα, ποιῶν	ποιυμένων, η, ον	δηλῶν, δηλούσα, δηλούν	δηλούμενος, η, ον

• δηλώσω, δηλώσομαι.

δεήλωκα, δεήλωμαι.

ποιήσω, ποιήσομαι

πεποιήκα, πεποιήμαι.

Fut. τιμήσω, τιμήσομαι.

Perf. τετίμηκα, τετίμημαι.

VERBS IN ΔΕ.

CONSONANT-STEMS. I. In Gutturals.

πλέκω, *I plait*; φεύγω, *I flee*; τάσσω, *I arrange*. VERBAL-STEMS πλεκ-, φυγ-, ταχ-.

ACTIVE VOICE.

PRESENT.	FUTURE.	AORIST.	PERFECT.
πλέκ-ω φεύγ-ω τάσσω-ω (for ταχίω)	πλέξ-ω φεύξ-ομαι τάξ-ω	ἔ-πλεξ-α (weak) ἔ-φυγον (strong) ἔ-ταξ-α (weak)	πέ-πλεχ-α (weak) πέ-φευγ-α (strong) τέ-ταχ-α (weak)

MIDDLE AND PASSIVE VOICES.

PRESENT.	FUTURE.	AOR. MID. WEAK.	PERFECT.	FUTURE PERF.	AORIST PASSIVE.	FUT. PASSIVE.
πλέξ-ομαι τάξ-ομαι	πλέξ-ομαι τάξ-ομαι	ἔ-πλεξ-άμην ἔ-τάξ-άμην	πέ-πλεγ-μαι τέ-ταγ-μαι	πε-πλεξ-ομαι τε-τάξ-ομαι	ἐπλάκ-ην (strong) ἐτόχ-θην (weak)	πλακήσ-ομαι ταχθήσ-ομαι

CONSONANT-STEMS. II. In Dentals.

ψεύδομαι, *I lie*; πείθω, *I persuade*; κομίζω, *I carry*. VERBAL-STEMS ψενδ-, πιδ-, κομιδ-.

ACTIVE VOICE.

PRESENT.	FUTURE.	AORIST.	PERFECT.
πείθ-ω κομίζ-ω	πείσ-ω κομιῶ	ἔ-πεισ-α (weak) ἐ-κόμισ-α	πέ-ποιθ-α (strong) κε-κόμικ-α (weak)

MIDDLE AND PASSIVE VOICES.

PRESENT.	FUTURE.	AOR. MID. WEAK.	PERFECT.	AOR. PASS. WEAK.	FUT. PASS. WEAK.
ψεύδ-ομαι πείθ-ομαι κομίζ-ομαι	ψεύσ-ομαι πείσ-ομαι κομισῶμαι	ἐ-ψεύσ-άμην ἐ-πείσ-άμην ἐ-κομισ-άμην	ἔ-ψεύσ-μαι πέ-πείσ-μαι κε-κόμισ-μαι	ἐ-ψεύσ-θην ἐ-πείσ-θην ἐ-κομίσ-θην	ψευσθήσ-ομαι πεισθήσ-ομαι κομισθήσ-ομαι

CONSONANT-STEMS. III. In Labials.

πέμπω, *I send*; λείπω, *I leave*; καλύπτω, *I cover*.
 VERBAL-STEMS πέμπ-, λειπ-, καλυβ-.

ACTIVE VOICE.			
PRESENT.	FUTURE.	AORIST.	PERFECT.
πέμπ-ω λείπ-ω καλύπτ-ω	πέμψ-ω λείψ-ω καλύψ-ω	ἔ-πεμψ-α (weak) ἔ-λιπ-ον (strong) ἔ-κάλυψ-α (weak)	πέ-πομφ-α (strong) λέ-λουπ-α (strong)

MIDDLE AND PASSIVE VOICES.						
PRESENT.		FUTURE.	PERFECT.	FUTURE PERF.	AOR. PASS. WEAK.	FUTURE PASS. WEAK.
πέμπ-ομαι λείψ-ομαι καλύψ-ομαι	πέμψ-ομαι λείψ-ομαι καλύψ-ομαι	ἔ-πεμψ-άμην ἔ-λιπ-όμην (strong) ἔ-καλύψ-άμην	πέ-πεμ-μαι λέ-λειμ-μαι κε-κάλυμ-μαι	λε-λείψ-ομαι κε-καλύψ-ομαι	ἔ-πέμφ-θην ἔ-λείφ-θην ἔ-καλύφ-θην	πεμφθήσ-ομαι λειφθήσ-ομαι καλυφθήσ-ομαι

CONSONANT-STEMS. IV. In Liquids.

δέρω, *I skin*; ἀγγέλλω, *I announce*; σπείρω, *I sow*. VERBAL-STEMS δερ, ἀγγελ, σπερ.

εἶρω, I seat; ἀγγέλλω, I announce; σπείρω, I sow.

ACTIVE VOICE.

PRESENT.	FUTURE.	AORIST.	PERFECT.
εἶρω ἀγγέλλω (for ἀγγελ-τω) σπείρω (for σπερ-τω)	δερῶ ἀγγελῶ σπερῶ	ἔδερ-α ἤγγειλ-α ἔσπειρ-α	ἤγγελκ-α ἔσπαρκ-α

MIDDLE AND PASSIVE VOICES.

PRESENT.	FUTURE.	AOR. MID. WEAK.	PERFECT.	AORIST PASSIVE.	FUTURE PASSIVE.
δέρομαι ἀγγελοῦμαι σπερούμαι	δερῶμαι ἀγγελῶμαι σπερῶμαι	ἐδερ-άμην ἤγγειλ-άμην ἐσπειρ-άμην	δέδερ-μαι ἤγγελ-μαι ἔσπαρ-μαι	ἐδάρην (strong) ἤγγέλ-θην (weak) ἐσπάρην	ἐαρήσομαι (strong) ἀγγελησ-ομαι (weak) σπαρήσ-ομαι (strong)

REMARKS ON THE CONSONANT-STEMS.

1. The Consonant is changed before the person-ending according to the following rules:—

GUTTURAL AND LABIAL STEMS.

Hard letters must precede Hard.

Soft	„	„	Soft.
Aspirate	„	„	Aspirate.

Before μ Labials become μ , Gutturals γ .

DENTAL STEMS.

Dentals are dropped before σ or κ . Before any other consonant they become σ .

LIQUID AND NASAL STEMS.

λ and ρ remain unchanged.

ν is usually dropped before σ , θ , μ , τ , κ .

2. Between two Consonants σ is dropped.

3. All Verbs in Consonant-Stems form the 3rd Pers. Pl. Perf. Mid. with the Perf. Partc. and $\epsilonἰσί(\nu)$.

4. In Liquid and Nasal Verbs the Future Active is formed by adding $-εσω$, $-εσομαι$ to the Verb-stem. The σ always drops out and the vowels are contracted, as in $\gammaένουε$ for $\gammaενεσ-ος$, *e.g.*—

Verb-stem,	}	Fut. Act.	$\sigmaπερ-ε-σω$, $\sigmaπερ-ε-ω$, $\sigmaπερω$.
$\sigmaπερ$, $σω$.		Fut. Mid.	$\sigmaπερ-ε-σομαι$, $\sigmaπερ-ε-ομαι$, $\sigmaπερούμαι$.

5. In Liquid and Nasal Verbs σ is dropped from $-σα$, $-σάμην$, the terminations of the Weak Aor. Act. and Mid. and the vowel of the stem is lengthened in compensation, *e.g.*—

Verb-stem,	}	Aor. Act.	$\epsilon̓σπερ-σα$, $\epsilon̓σπειρα$.
$\sigmaπερ$, $σω$		Aor. Mid.	$\epsilon̓σπερ-σαμην$, $\epsilon̓σπειράμην$.

VERBS IN -μι.

FIRST CLASS.—Verbs which affix their endings directly to the stem. The Present stem is often the Verb-stem reduplicated. *τι-θη-μι, I place.* Verb-stem *θε*. ACTIVE VOICE.

TENSES.	INDICATIVE.			SUBJUNC.	OPTATIVE.	IMPERATIVE.	INF.	PARTC.
	Present.	Imperfect.						
<i>Present and imperfect.</i> Stem <i>τιθε</i> .	S. 1. <i>τι-θη-μι</i>	<i>ἐ-τί-θη-ν</i>		<i>τι-θῶ</i>	<i>τι-θείην</i>	—	<i>τι-θε-ναι</i>	<i>τι-θε-ς, τι-θε-σα, τι-θε-ν.</i> sl. <i>τι-θε-ντ.</i>
	2. <i>τι-θης</i>	<i>ἐ-τί-θεεις</i>		<i>τι-θῇς</i>	<i>τι-θείης</i>	<i>τι-θαι</i>		
	3. <i>τι-θη-σι(ν)</i>	<i>ἐ-τί-θει</i>		<i>τι-θῇ</i>	<i>τι-θείη</i>	<i>τι-θέτω</i>		
	D. 2. <i>τι-θε-τον</i>	<i>ἐ-τί-θε-τον</i>		<i>τι-θῇ-τον</i>	<i>τι-θείητον, τι-θείον</i>	<i>τι-θε-τον</i>		
	3. <i>τι-θε-τον</i>	<i>ἐ-τι-θε-την</i>		<i>τι-θῇ-τον</i>	<i>τι-θείτην, τι-θείτην</i>	<i>τι-θέτων</i>		
	P. 1. <i>τι-θε-μεν</i>	<i>ἐ-τί-θε-μεν</i>		<i>τι-θῶ-μεν</i>	<i>τι-δείμεν, τι-θείμεν</i>	—		
<i>Aorist.</i> Stem <i>θε</i> .	2. <i>τι-θε-τε</i>	<i>ἐ-τί-θε-τε</i>		<i>τι-θῷ-τε</i>	<i>τι-θείητε, τι-θείτε</i>	<i>τι-θε-τε</i>		
	3. <i>τι-θέ-α-σι(ν)</i>	<i>ἐ-τί-θε-σαν</i>		<i>τι-θῶ-σι(ν)</i>	<i>τι-δείσαν, τι-δείν</i>	<i>τι-θέτωσαν</i> or <i>τι-θέτων</i>		<i>τι-θε-ς, τι-θε-σα, τι-θε-ν.</i> sl. <i>τι-θε-ντ.</i>
	S. 1. <i>ἐ-θη-κ-α</i>	<i>ἐ-θη-κ-α</i> (κα)		<i>θῶ</i>	<i>θείην</i>	—	<i>θε-ναι</i>	
	2. <i>ἐ-θη-κ-ας</i>	<i>ἐ-θη-κ-ας</i>		<i>θῇς</i>	<i>θείης</i>	<i>θείς</i>		
	3. <i>ἐ-θη-κ-ε(ν)</i>	<i>ἐ-θη-κ-ε(ν)</i>		<i>θῇ</i>	<i>θείη</i>	<i>θείτω</i>		
	D. 2. <i>ἐ-θε-τον</i>	<i>ἐ-θε-τον</i>		<i>θῇ-τον</i>	<i>θείητον, θείον</i>	<i>θείτον</i>		
P. 1.	<i>ἐ-θε-την</i>	<i>ἐ-θε-την</i>		<i>θῇ-τον</i>	<i>θείτην, θείτην</i>	<i>θείτον</i>		
	<i>ἐ-θε-μεν</i>	<i>ἐ-θε-μεν</i>		<i>θῶ-μεν</i>	<i>δείμεν, θείμεν</i>	<i>θείτων</i>		
	2. <i>ἐ-θε-τε</i>	<i>ἐ-θε-τε</i>		<i>θῇ-τε</i>	<i>δείητε, θείητε</i>	<i>θείτε</i>		
3.	<i>ἐ-θε-σαν</i> or <i>ἐ-θη-κ-αν</i>	<i>ἐ-θε-σαν</i> or <i>ἐ-θη-κ-αν</i>		<i>θῶ-σι(ν)</i>	<i>δείσαν, θείν</i>	<i>θείτωσαν</i> or <i>θείτων</i>		

MIDDLE AND PASSIVE VOICE.

TENSES.	INDICATIVE.		SUBJUNCTIVE.	OPTATIVE.	IMPERATIVE.	INF.	PARTC.
	Present.	Imperfect.					
<i>Present and Imperfect.</i>	S. 1. τί-θε-μαι	ἐ-τί-θε-μην	τι-θῶ-μαι	τι-θεί-μην	—	τί-θε-σθαι	τί-θε-μενος, η, ον.
	2. τί-θε-σαι	ἐ-τί-θε-σο	τι-θῇ	τι-θεί-ο	τί-θε-σο		
	3. τί-θε-ται	ἐ-τί-θε-το	τι-θῇ-ται	τι-θεί-το	τί-θε-σθω		
<i>Stem τιθε.</i>	D. 2. τί-θε-σθον	ἐ-τί-θε-σθον	τι-θῇ-σθον	τι-θεί-σθον	τί-θε-σθον	τί-θε-σθαι	τί-θε-μενος, η, ον.
	3. τί-θε-σθιν	ἐ-τί-θε-σθιν	τι-θῇ-σθιν	τι-θεί-σθιν	τί-θε-σθιν		
	P. 1. τί-θε-μεθα	ἐ-τί-θε-μεθα	τι-θώ-μεθα	τι-θεί-μεθα	—		
<i>Strong Aorist.</i>	2. τί-θε-σθε	ἐ-τί-θε-σθε	τι-θῇ-σθε	τι-θεί-σθε	τί-θε-σθε	τί-θε-σθαι	τί-θε-μενος, η, ον.
	3. τί-θε-νται	ἐ-τί-θε-ντο	τι-θῶ-νται	τι-θεί-ντο	τί-θε-σθων		
					τί-θε-σθων		
<i>Weak Aorist.</i>					—	τί-θε-σθαι	τί-θε-μενος, η, ον.
					θῶ		
					θῶν		
<i>Stem θε.</i>					θῶ	τί-θε-σθαι	τί-θε-μενος, η, ον.
					θῶν		
					θῶν		

Aorist Pass., ἐνέθην. Weak Future Pass., τεθίσομαι. [Perfect Mid., τέθειμαι.]

Obs. ἵη-μι, I send (Verb-stem ἐ), is inflected throughout like τί-θην-μι.

VERBS IN -μ.

FIRST CLASS.—*ἵστημι, I make to stand.* Verb-stem *στα*.—ACTIVE VOICE.

TENSE.		INDICATIVE.		SUBJUNC-TIVE.	OPTATIVE.	IMPERATIVE.	INF. PARTC.
<i>Present and Imperf. Stem, ἵστα.</i>	S. 1. 2. 3.	<i>Present.</i> ἵστημι ἵστης ἵστησι(ν)	<i>Imperfect.</i> ἵστην ἵστης ἵστη	ἵσῶ	ἵσταίνην	—	ἵσῶ-ναι
				ἵσῇς	ἵσταίης	ἵστη	
				ἵσῃ	ἵσταίη	ἵστάτω	
	D. 2. 3.	ἵστα-τον	ἵστα-την	ἵσῃ τον	ἵσταίητος, ἵσταίητον	ἵστα-τον	ἵσῶ-σα, ἵσῶν
				ἵσῃ τον	ἵσταίητον, ἵσταίητον	ἵστάτων	
				ἵσῶ-μεν	ἵσταίμεν, ἵσταίμεν	—	
<i>Strong Aorist. Stem, στα.</i>	S. 1. 2. 3.	ἵστα-τε ἵστα-σι(ν)	ἵστα-μεν ἵστα-τε ἵστα-σαν	ἵσῇ-τε	ἵσταίητε, ἵσταίητε	ἵστα-τε	ἵσῶ-σθαι, ἵσῶν
				ἵσῇ-τε	ἵσταίητε, ἵσταίητε	ἵστάτωσαν	
				ἵσῶ-σι(ν)	ἵσταίησαν, ἵσταίησαν	οἱ ἵστά-ντων	
	D. 2. 3.	στα-τον	στα-την	σῶ	σταίην	—	στή-ναι
				σῇς	σταίης	στή-θι	
				σῇ	σταίη	στήτω	
<i>Weak Aor. ἴσθηα. Perf. ἴσθηκα.</i>	S. 1. 2. 3.	ἴσθημι ἴσθης ἴσθησι(ν)	ἴσθην ἴσθης ἴσθη	ἴσῶ	ἴσταιν	—	ἴσῶ-σθαι, ἴσῶν
				ἴσῇς	ἴσταιίης	ἴσθη	
				ἴσῃ	ἴσταιίη	ἴσθη-τον	
	D. 2. 3.	ἴσθη-τον	ἴσθη-την	ἴσῃ τον	ἴσταιήτος, ἴσταιήτον	ἴσθη-των	ἴσῶ-σθαι, ἴσῶν
				ἴσῃ τον	ἴσταιήτον, ἴσταιήτον	ἴσθη-των	
				ἴσῶ-μεν	ἴσταιίμεν, ἴσταιίμεν	—	
<i>Strong Aorist. Stem, στα.</i>	S. 1. 2. 3.	ἴστα-τε ἴστα-σι(ν)	ἴστα-μεν ἴστα-τε ἴστα-σαν	ἴσῇ-τε	ἴσταίητε, ἴσταίητε	ἴστα-τε	ἴσῶ-σθαι, ἴσῶν
				ἴσῇ-τε	ἴσταίητε, ἴσταίητε	ἴστάτωσαν	
				ἴσῶ-σι(ν)	ἴσταίησαν, ἴσταίησαν	οἱ ἴστά-ντων	
	D. 2. 3.	στα-τον	στα-την	σῶ	σταίην	—	στή-ναι
				σῇς	σταίης	στή-θι	
				σῇ	σταίη	στήτω	

Fut. σθήσω. Weak Aor. ἴσθηα. Perf. ἴσθηκα.

In the Pres., Fut., and weak Aor. the meaning is transitive, *make to stand*; but in strong Aor. and Perf. intransitive *I stand* and *I stand*.

VERBS IN -μι.

FIRST CLASS.—δι-δω-μι, *I offer.* Verb-stem δο.

ACTIVE VOICE.

ENSES.	INDICATIVE.		SUBJUNCTIVE.	OPTATIVE.	IMPERATIVE.	INF.	PARTC.
	Present.	Imperfect.					
<i>Present and Imperfect.</i> Stem δ δο.	S. 1. δι-δω-μι	ἐ-δί-δουν	δι-ῥῶ	δι-δοίην	—	δι-δόν-τα	δι-δόν-ς, δι-δού-σα, δι-δόν-τι
	2. δι-δω-ς	ἐ-δί-δους	δι-δῶ-ς	δι-δοίης	δι-δόν		
	3. δι-δω-σι(ν)	ἐ-δί-δου	δι-δῶ	δι-δοίη	δι-δόν-τω		
	D. 2. δι-δόν-τον	ἐ-δί-δον-τον	δι-δῶ-τον	δι-δοίητον, διδοῖτον	δι-δόν-τον		
	3. δι-δόν-των	ἐ-δί-δον-των	δι-δῶ-των	δι-δοίητην, διδοῖτην	δι-δόν-των		
	P. 1. δι-δόν-μεν	ἐ-δί-δον-μεν	δι-δῶ-μεν	δι-δοίημεν, διδοῖμεν	—		
<i>Aorist.</i> Stem δο.	2. δι-δόν-τε	ἐ-δί-δον-τε	δι-δῶ-τε	δι-δοίητε, διδοῖτε	δι-δόν-τε		
	3. δι-δόν-σι(ν)	ἐ-δί-δον-σαν	δι-δῶ-σι(ν)	δι-δοίησαν, διδοῖεν	δι-δόν-των		
					δι-δόν-τα		
<i>Future.</i> Stem δο.							

Perf., ἐέδωκα.

Fut., δώσω.

MIDDLE VOICE.

TENSES.	INDICATIVE.	SUBJUNCTIVE.	OPTATIVE.	IMPERATIVE.	INF.	PARTC.
<i>Present and Imperfect.</i> Stem <i>δίδω.</i>	<i>Present.</i> S. 1 δίδω-μαι 2 δίδω-σαι 3 δίδω-ται D. 2 δίδω-σθον 3 δίδω-σθον P. 1 δίδω-μεθα 2 δίδω-σθε 3 δίδω-νται	δίδω-μαι δίδῃ δίδῃ-ται δίδῃ-σθον δίδῃ-σθον δίδω-μεθα δίδω-σθε δίδῃ-νται	δίδωι-μην δίδωι-ο δίδωι-το δίδωι-σθον δίδωι-σθον δίδωι-μεθα δίδωι-σθε δίδωι-ντο	— δίδω-σο δίδω-σθω δίδω-σθον δίδω-σθων — δίδω-σθε δίδωσθωσαν or δίδω-σθων	δίδω-σθαι δίδω-σθαι	ἰδὼν, ἰδὼσα, ἰδὼσα ἰδὼσα, ἰδὼσα, ἰδὼσα
<i>Strong Aorist.</i> Stem <i>ἔδω.</i>	<i>Present.</i> S. 1 ἔδω-μαι 2 ἔδω-σαι 3 ἔδω-ται D. 2 ἔδω-σθον 3 ἔδω-σθον P. 1 ἔδω-μεθα 2 ἔδω-σθε 3 ἔδω-νται	ἔδω-μαι ἔδῃ ἔδῃ-ται ἔδῃ-σθον ἔδῃ-σθον ἔδω-μεθα ἔδω-σθε ἔδῃ-νται	ἔδωι-μην ἔδωι-ο ἔδωι-το ἔδωι-σθον ἔδωι-σθον ἔδωι-μεθα ἔδωι-σθε ἔδωι-ντο	— ἔδω-σο ἔδω-σθω ἔδω-σθον ἔδω-σθων — ἔδω-σθε ἔδωσθωσαν or ἔδω-σθων	ἔδω-σθαι ἔδω-σθαι	ἑδῶν, ἑδῶσα, ἑδῶσα ἑδῶσα, ἑδῶσα, ἑδῶσα

Perf., ἔδωμαι. Weak Aor. Pass., ἔδωθην. Weak Fut. Pass., δοθήσομαι.

VERBS IN -*μι*.

The forms of the verb *εἶμι*, *I shall go* (Verb-stem *ι*) are as follows :—

INDICATIVE.		SUBJUNCTIVE.	OPTATIVE.	IMPERATIVE.	INF. PART.	PART.
<i>Present.</i>	<i>Imperfect.</i>					
3. 1. εἶ-μι	ἦεν or ἦα	ἴω	ἴοιμι or ἴοιην	—	ἴεναι.	ἴων, ἴουσα, ἴων. Stem <i>ιόντ</i> .
2. εἶ	ἦεις ἦεσθα	ἴῃς	ἴοις	ἴθι		
3. εἶ-σι(ν)	ἦει ἦειν	ἴῃ	ἴοι	ἴτω		
D. 2. ἴ-τον	ἦειτον ἦτον	ἴητον	ἴοιτον	ἴτον	—	
3. ἴ-τον	ἦείτην ἦτην	ἴητον	ἴοίτην	ἴτων		
P. 1. ἴ-μεν	ἦμεμεν ἦμεν	ἴωμεν	ἴομεν	—		
2. ἴ-τε	ἦειτε ἦτε	ἴητε	ἴοιτε	ἴτε	ἴτωσθιν or ἴοντων	
3. ἴ-ασι(ν)	ἦσαν	ἴωσι(ν)	ἴοιεν			

VERBS IN -μι.

SECOND CLASS.—Verbs which form the Present-Stem by adding *νν* to the Pure Stem.

δείκ-νν-μι, I shew. Pure Stem, *δείκ.* Present-Stem, *δείκ-νν.*

Present Indic. Active. *Present Indic. Mid. and Pass.*

Sing. { *δείκ-νν-μι*
 δείκ-νν-ς
 δείκ-νν-σι(ν)

δείκ-νν-μαι
δείκ-νν-σαι
δείκ-νν-ται

Dual. { *δείκ-νν-τον*
 δείκ-νν-τον

δείκ-νν-σθον
δείκ-νν-σθον

Plur. { *δείκ-νν-μεν*
 δείκ-νν-τε
 δείκ-νν-ασι(ν)

δείκ-νν-μεθα
δείκ-νν-σθε
δείκ-νν-νται

Imperfect

ἐ-δείκ-νν-ν, &c.

Imperfect.

ἐ-δείκ-νν-μην, &c.

Imperative.

δείκ-νν, &c.

Imperative.

δείκ-νν-σο, &c.

Inf. Act. *δείκ-νν-ναι.* Mid. *δείκ-νν-σθαι.* The other tenses and moods are like those of verbs in -ω. Subj. *δείκ-νν-ω, &c.*; and even in the Pres. and Imperf. Ind. and the Imperative forms like *δείκ-νν-εις* for *δείκ-νν-ς* are very common.

PART II.

CHAPTER I.

ON §§ I.—V.

1. THE forms which you have learned in the preceding Part of this Book belong to the Attic Dialect of the Greek Language. Other dialects were the Doric, the Ionic, and the Aeolic. The poems of Homer were written in the Ionic dialect, and in the history of Herodotus we see a later form of the same. The Attic is really an offshoot of the Ionic, as the Athenians who inhabited Attica belonged to the Ionian race. But Attic writers struck out a path for themselves, and by the number and excellence of their writings, gave so great importance to the refined Ionic in which they wrote that the Attic must be regarded as distinct from the Ionic. The chief writers in the Attic dialect were the orators Andocides, Antiphon, Lysias, Isocrates, Isæus, Aeschines, and Demosthenes, the historians Thucydides and Xenophon, the philosopher Plato, and the Comic poet Aristophanes. The Tragic poets Aeschylus, Sophocles, and Euripides, wrote in Attic, but many forms were allowed in Tragedy which could not be used in pure Attic.

2. A very small portion of Attic literature has come down to us, but it is surprising that so much should have been

preserved. For the difficulty of multiplying the copies of an ancient book was very great. All books had to be copied by scribes, and the only letters known were the large and clumsy capitals which could not be written quickly. The small or cursive letters in which Greek books are printed did not come into general use among manuscript copyists till the eighth century after Christ, or about twelve hundred years after the great Attic authors named above wrote.

3. **The Alphabet.**—You will observe that, although there are twenty-four letters, there are not twenty-four distinct sounds in the Greek alphabet. There is no essential difference of sound between ϵ and η , o and ω . In fact η and ω did not exist in the early Greek alphabet, but E and O served to represent both the long and the short sound of the two letters. The other three vowels have each only one letter-sign, which is used indifferently for their long and their short sound. Moreover ξ is simply $\kappa\sigma$ and ψ is $\pi\sigma$, and the sound of ζ might probably have been given by $\delta\sigma$, while $\sigma\sigma$, which is as much a double letter as ξ , ψ , or ζ , has no separate character. On the other hand γ has two distinct sounds—a guttural and a nasal. When used as a nasal [$\tilde{\alpha}\gamma\gamma\epsilon\lambda\omicron\varsigma$, $\tilde{\alpha}\gamma\kappa\acute{\upsilon}\rho\alpha$, $\tilde{\alpha}\gamma\chi\acute{\iota}\sigma\eta\varsigma$] it is sometimes called $\tilde{\alpha}\gamma\mu\alpha$.

One letter which was in use when Homer wrote the *Iliad* and *Odyssey* afterwards disappeared from the Greek alphabet. Its name and shape are uncertain, but it was pronounced like our *F* or *V*. Both the name Digamma, by which it is now known, and the form φ are late inventions.

The distinction now made between σ and ς was not known till books began to be printed in Greek. The form ς is of course only the ordinary σ with the last turn directed downwards instead of upwards. When the first part of a

compound word ends in sigma, ς is sometimes used, as $\pi\rho\omicron\varsigma\acute{\alpha}\gamma\omega$ [$\pi\rho\omicron\varsigma$, $\acute{\alpha}\gamma\omega$]. The form θ , which is often used for theta, is only a shorter way of writing θ .

4. **Vowels.**—Attic Greek had twenty-two Vowel sounds, namely, \tilde{a} , \bar{a} ; ϵ , η ; ι , $\bar{\iota}$; \omicron , ω ; \tilde{u} , \bar{u} ; $\alpha\iota$, $\epsilon\iota$, $\omicron\iota$; $\alpha\nu$, $\epsilon\nu$, $\omicron\nu$; $\tilde{\eta}$, η , φ ; $\tilde{\alpha}\nu$, $\eta\nu$; $\nu\iota$. The Diphthongs were produced by the union of the hard vowels α , ϵ , η , \omicron , ω with the soft vowels ι and u . When the hard vowel is long the diphthong is called improper, and if the soft vowel is ι it is written underneath the hard (iota subscript), as, $\tilde{\alpha}$, η , φ . When written in capitals, α , η , φ appear as AI , HI , OI ; or if a word beginning with such a diphthong requires a capital, the iota is still brought into line, as Αἰδῆς for $\tilde{\alpha}\iota\delta\eta\varsigma$. By the union of the two soft vowels the diphthong $\nu\iota$ is produced.

5. **Consonants.**—The letters called gutturals ought rather to be called palatals, as the soft palate and not the throat is the organ in which the sound is formed. The dentals are also called linguals, which is a wider term, and includes not only the mutes, but also σ , λ , ν , and ρ . The letter μ , though not belonging to the mutes, is a labial. We may now arrange all the consonants in three classes.

Labials	π	β	ϕ	μ
Gutturals	κ	γ	χ	
Linguals	τ	δ	θ	σ λ ν ρ .

6. **Signs.**—Besides its use to mark the absence of the spiritus asper, the sign ' is also used to indicate the elision of one vowel before another, as $\tau\alpha\upsilon\tau'$ $\epsilon\phi\eta$ for $\tau\alpha\upsilon\tau\alpha$ $\epsilon\phi\eta$, and to show that two words have been run together, as $\kappa\acute{\alpha}\tau\alpha$ for $\kappa\alpha\iota$ $\epsilon\iota\tau\alpha$. In the first case it is called apostrophe, in the second coronis.

In writing Greek we use the same marks as in English for diaeresis, the full stop and the comma ; but in Greek there is no note of exclamation, and the colon or semicolon is represented by · as ὦρα· while the English semicolon supplies the place of our note of interrogation, as τί ταῦτα ; *what is this ?* There are also three signs used to mark accent. In the sentence ἐγὼ ταῦτα λέγω, the accent of the first word is the grave, of the second the circumflex, and of the third the acute. Accents are written to the left of capitals, and on the second vowel of a diphthong, as Ὅμηρος, εὖστομος. It must be understood that all this last paragraph refers only to Greek as now written, and not at all to ancient Greek, which had no system of punctuation, and did not mark accents.

CHAPTER II.

ON § VI.

7. THE real difficulty of inflexion consists in the collision of the stem and the ending. Vowels collide with vowels, and consonants with consonants to form discordant sounds. Such discordancy is removed by the four methods of contraction, assimilation, dissimilation, and vowel compensation for consonantal loss. Contraction is used in the case of vowels ; by the other three methods consonants are brought into harmony.

8. **Contraction.**—The Attic dialect used contraction wherever it was possible, and in a natural way. If you know the first part of this Grammar well, you will have no *further difficulty with contraction*. But you will have noticed *a few inconsistencies*, and some apparent difficulties. One

striking inconsistency is that in the Dual and Plural of the First Declension, and in Neuter nouns of the Second, *εα* contracts to *α* and not to *η*: as *χρυσείᾱ, χρυσᾱ*; *χρυσείας, χρυσᾶς*; *ὀστέᾱ, ὀσᾱ*. In other cases, as in the Third Declension, this happens only when the *εα* is preceded by a vowel or *ρ*, as, *ὑγιής, healthy*, Acc. *ὑγιᾱ*. In *εᾶς*, of the Acc. Plural of the Third Declension, we find *εᾶ* contracted to *ει*, as, *πήχεις* for *πήχεᾶς*, *πρέσβεις* for *πρέσβεᾶς*.

In the Dual of the Third Declension *εε* sometimes becomes *η*, as *ἄστη, εὐγενῆ*. This happens also in the Nom. Plural of Masculine nouns in *ευς*, as *βασιλῆς* for *βασιλέες*. It is true that the broad sound of *ο* generally prevails over other sounds, but in Contracted Adjectives it disappears altogether before *α*, *η*, *αι*, *η*; as *διπλόα, διπλᾱ*; *διπλόη, διπλῇ*; *διπλόαι, διπλαῖ*; *διπλόη, διπλῇ*.

9. **Assimilation.**—When two mutes come together, the latter of which is a dental, the former must be changed to the same order as the dental. Before a hard dental the other mute becomes hard, before a soft dental soft, and before an aspirate it becomes aspirated; or, referring to the table on page 2, the former letter must be changed so as to be in the same vertical column as the second. Thus:—

Before *τ* Gutturals become *κ*, Labials become *π*.

„	δ	„	„	γ,	„	„	β.
„	θ	„	„	χ,	„	„	φ.

It is to Assimilation also that the following changes are due. Before *μ*, gutturals become *γ*, labials *μ*, and dentals *σ*. When *ν* comes before a labial it is changed into *μ*, before a guttural into *γ*, and before *λ* and *ρ* into *λ* and *ρ*.

Examples of these changes are—

μέμιγ-ται	το μέμικ-ται	τέτριβ-ται	το τέτριπ-ται
έχ-τέος	το έκ-τέος	γέγραφ-ται	το γέγραπ-ται
πλέκ-δην	το πλέγ-δην	λείπ-δην	το λείβ-δην
νύχ-δην	το νύγ-δην	κρύφ-δην	το κρύβ-δην
έπλέκ-θην	το έπλέχ-θην	έπέμπ-θην	το έπέμφ-θην
έζεύγ-θην	το έζεύχ-θην	έτρίβ-θην	το έτρίφ-θην

πέπλεκ-μαι	το πέπλεγ-μαι
τέτυχ-μαι	το τέτυγ-μαι
λέλειπ-μαι	το λέλειμ-μαι
βλέβ-μα	το βλέμ-μα
γραφ-μή	το γραμ-μή
ήνυτ-μαι	το ήνυσ-μαι
ϊδ-μεν	το ισ-μεν
πέπειθ-μαι	το πέπεισ-μαι
έν-πλέκω	το έμ-πλέκω
έν-βάλλω	το έμ-βάλλω
έν-φύω	το έμ-φύω
έν-μίγνυμι	το έμ-μίγνυμι
έν-κρατής	το έγ-κρατής
έν-γράφω	το έγ-γράφω
έν-χάσκω	το έγ-χάσκω
έν-λείπω	το έλ-λείπω
συν-ρέω	το συρ-ρέω

10. **Dissimilation.**—By this is meant all such changes as *θί-θημι* into *τί-θημι*, and *λύθη-θι* into *λύθη-τι*. When a dental comes into collision with a dental, the first is changed to *σ*, as *πέπειθαι* to *πέπεισται*. **Elision** may be regarded as Dissimilation extended. By Elision we understand the

simple disappearance of one of the discordant letters—as in λάμπας for λαμπαδς, and ἡγεμόσι for ἡγεμονσι.

Compensatory Lengthening.—You already know what is meant by this. In ὀδοῦσι the second syllable is long by nature, whereas in ὀδοντ-σι, which must have been its primitive form, the same syllable is long by position. In other words, to compensate for the loss of ντ, the vowel-sound was lengthened. In the case of α, ι, and υ the vowel simply becomes long instead of short, but ε like ο is lengthened to a diphthong.

CHAPTER III.

ON § VII.

11. A STRIKING peculiarity in Greek is the Dual Number. Very few other languages possess it. In Latin there remain a few traces of it as in *duo*, *ambo*, *octo*. It is properly used only of things which go in pairs, as, *the ears*, *the eyes*, *the feet*, τῶ ὠτε, τῶ ὀφθαλμῷ, τῶ πόδε, or of persons circumstanced alike, as, τῶ ἀδελφῷ, *a pair of brothers*, τῶ ἵππῳ, *a span of horses*, τῶ πόλει (πόλῃ), *two cities* in league with one another, or in some way circumstanced alike. Accordingly it is sometimes used with a Singular Verb. Even in cases like those mentioned above the place of the Dual may always be supplied by the Plural, but in the Attic dialect it occurs very frequently, and often with δύο or ἄμφω added. Thus we may use either τῶ τραπέζῃ or τῶ δύο τραπέζα, for *the two tables*. We may compare the way in which μικρόν is used with diminutives, as τὸ μικρόν παιδάριον, *the little young child*.

12. But the Dual has not that completeness which the other two numbers have. Substantives have never more

than two distinct Dual forms—one representing the **Nomina-** tive, Vocative, and Accusative Cases, and the other the Genitive and Dative. In fact in Attic two forms serve to express all the cases and genders Dual of the Article, of the Demonstrative and Relative Pronouns, and of all Adjectives in *ος, η, ον, ορ ος, ος, ον, ε.γ.*—

τώ	τώ	τώ
τοῖν	τοῖν	τοῖν
τούτω	τούτω	τούτω
τούτοιν	τούτοιν	τούτοιν
καλώ	καλώ	καλώ
καλοῖν	καλοῖν	καλοῖν

Moreover, Neuters in *ος* (st. *-εσ*) of the Third Declension have the same form for Nom., Voc., and Acc. Dual as for Nom., Voc., and Acc. Plural, *ε.γ.*, τῷ γένει and τὰ γένη. In words like πόλις, πῆχυς, and ἄστυ, the Dual is generally uncontracted, as, πόλει, ἄστυ, ἴχθυε; but we sometimes find forms like τῷ πόλει or τὼ πόλει, *the two cities*, τῷ πρέσβει, *the two ambassadors*, τῷ ἴχθῳ, *the two fishes*.

13. The Active Voice of the Verb has no first person Dual, and the first person Dual of the Middle and Passive never occurs in Attic prose or Comedy.¹ In the principal tenses of the Indicative and in the Subjunctive there is only one form for the second and the third persons. The Imperative of the Middle Voice has no distinct form for the third person Dual, but uses the Plural form instead, *ε.γ.*, λυσάσθων, *let them loose for themselves*, or *let them two loose for themselves*.

¹ It occurs in classical Greek only thrice, Hom. *Il.* xxiii. 485, περιδόμεθον, Soph. *El.* 950, λελείμεθον, and Phil. 1079, δρμώμεθον. We cannot accept as true Attic such forms as are found only in Tragedy, and the fact that in these three cases the metre would allow of the plural casts a doubt on the existence of words differing so little from the plural forms.

Further, even when Dual forms did exist, the Greeks often preferred to use a Plural Verb with a Substantive in the Dual.

14. Of the Cases you must pay special attention to the Vocative. The rules for forming the Vocative of the First Declension hold good in all cases, but Attic writers could also on emergency use the Nominative, as ὦ κριτής ἄριστε. In the Second Declension the true Vocative is much more frequent than the Nominative, except in the case of θεός, which has never its true Vocative form. In poetry, however, it is not unusual to find the Nominative used for the Vocative. In the Third Declension all is uncertain. It may be set down as a general rule that the Nominative may in all cases be used as a Vocative. Some words have no Vocative form distinct from the Nominative, and others, though possessed of a special form, rarely use it.

15. The following rules will help you to form the Vocative Case:—

(1) Stems which end in a Mute preceded by a Vowel have no Vocative form distinct from the Nominative, as, φυλακ, λαμπαδ, &c., Voc., φύλαξ, λάμπας.

Exceptions are Stems in -ιδ, as Ἄρτεμις (Stem Ἄρτεμιδ), Voc. Ἄρτεμι; τυραννίς (Stem τυραννιδ), Voc. τυραννί, *power*; παῖς (Stem παιδ, orig. παιῖδ), Voc. παῖ, *boy*.

(2) Stems ending in ν or ρ preceded by a *long* Vowel have no Vocative distinct from the Nominative, as Ἑλλην, *Greek*, θήρ, *wild-beast*.

Exceptions are Ποσειδῶν, Voc. Πόσειδον (Stem Ποσειδων); Ἀπολλων, Voc. Ἀπολλον (Stem Ἀπολλων); σωτήρ, *saviour*, Voc. σῶτερ (Stem σωτηρ); and sometimes Χάρων, *Charon*, Voc. Χάρον (Stem Χαρων).

(3) Stems ending in ν or ρ preceded by a *short* vowel have no separate Vocative form if the last syllable of the

Nominative is accented, as ἡγεμών, *leader*, Voc. ἡγεμών (Stem ἡγεμον); ἀήρ, *air*, Voc. ἀήρ (Stem ἀερ).

Exceptions are ἀηδών, *nightingale*, Voc. ἀηδοῖ (Stem ἀηδον); χελιδών, *swallow*, Voc. χελιδοῖ, or χελιδόν (Stem χελιδον); πατήρ, *father*, Voc. πάτερ (Stem πατερ).

(4) But if the last syllable is not accented, these Stems occasionally form a Vocative, as δαίμων, *deity*, Voc. δαῖμον (Stem δαιμον); μήτηρ, *mother*, Voc. μήτερ (Stem μητερ); ῥήτωρ, *orator*, Voc. ῥήτορ (Stem ῥητορ). Adjectives, κακοδαίμων, *unfortunate*, Voc. κακόδαιμον (Stem κακοδαιμον); τάλας, *wretched*, Voc. τάλαν (Stem ταλάν).

But in these cases the Nominative is still very often used as a Vocative. Thus we may have ὦ μήτηρ, ὦ κύων, ὦ ἀλάστωρ, ὦ κακοδαίμων, ὦ τάλας, ὦ μέλας, as well as ὦ μήτερ, ὦ κύον, ὦ ἄλαστορ, ὦ κακόδαιμον, ὦ τάλαν, ὦ μέλαν.

(5) Stems ending in *ντ* have occasionally a Vocative, but by no means often. The Nominative form, except in a few words, is far the more common of the two. Thus Homer uses Αἴαν as the Vocative of Αἴας (Stem Αἴαντ), whereas Attic writers invariably prefer the Nominative form Αἴας. On the other hand γέρον, *old man* (Stem γεροντ), generally forms a Vocative γερον.

Adjectives are as uncertain as Substantives; thus χάριεν, *O graceful one* (Stem χαριεντ), is occasionally found; but ὦ χαρίεις is the more common.

Participles of the Third Declension have never a Vocative form.

(6) In Stems ending in diphthongs, the Vocative is generally distinct from the Nominative, being the pure Stem, as, ὦ βασιλεῦ, ὦ γραῦ, but even in this case the Nominative would not be wrong.

(7) In soft vowel-stems the Nominative is sometimes preferred, sometimes the true Vocative. Thus πόλι does occur,

but πόλις is far more common. So ὦ σύνεσις, or ὦ σύνεσι; ὦ ἴχθυ, or ὦ ἴχθυς, &c.

In the case of Adjectives, the Nominative is the more often found, as ὦ γλυκὺς.

(8) Stems which elide sigma, as Δημοσθενης, generally form a Vocative, as ὦ Δημόσθενες (Nom. Δημοσθένης). In the case of Adjectives the Feminine and Masculine have the same form, as, ὦ δυστυχὲς ἄνερ, ὦ δυστυχὲς γύναι, *O unhappy man, O unhappy woman*. But the Nominative is also frequently used, as ὦ δυστυχὲς ἄνερ, ὦ δυστυχὲς γύναι.

(9) Stems in *o* form the Vocative in *αι*, as αἰδώς (Stem αἰδο), *shame*, Voc. αἰδοῖ.

For Masculine Vocative, μέγας, *great*, generally used the Nominative, as ὦ μέγας αἰθέρ, but μέγα is found once or twice. μεγάλη, which occurs once in Aeschylus, is probably a licence.

In short there is no limit in Greek to the use of the Nominative for the Vocative. We may have ὦ τολάντατος, ὦ Ἄρης, ὦ γυνή, ὦ κρίτης, or any other Nominative form.

CHAPTER IV.

ON § VII. (3).

GENDER.

16. THE Gender of Greek Substantives is ascertained sometimes by their meaning, sometimes by their form.

As in English, so in Greek, difference in sex may be expressed in different ways. In some cases distinct words are used, as, ὁ ἀνὴρ, ἡ γυνή, *the man, the woman*; ὁ πατήρ, ἡ μήτηρ, *the father, the mother*; ὁ υἱός, ἡ θυγάτηρ, *the son, the daughter*; in others the distinction is made by means of termination, as, ὁ λέων, ἡ λέαινα, *the lion, the lioness*;

ὁ δεσπότης, ἡ δεσποτία, *the master, the mistress*; in others again the same form serves for both genders, as ὁ, ἡ θεός, *the god*, ὁ, ἡ μάρτυς, *the witness*, ὁ, ἡ παῖς, *the child*.

17. Of the names of beasts, most are common, as ὁ, ἡ κύων, ὁ, ἡ ἵππος, ὁ, ἡ βοῦς; but it occasionally happens that a word signifying an animal with sex has grammatically only one gender, as, ὁ δελφίς, *dolphin*, ὁ λαγώς, *hare*, ἡ ἀλώπηξ, *fox*, ἡ χελιδών, *swallow*. In such cases the gender when necessary was expressed by the words ἄρρην and θήλυς, as ὁ θήλυς λαγώς, *the she-hare*, ὁ θήλυς δελφίς, *the she-dolphin*, ἡ ἄρρην χελιδών, *the male-swallow*, ἡ ἄρρην ἀλώπηξ, *the male-fox*.

18. Besides the names of Masculine beings, **Masculine** are the names of all winds and months, and of most rivers; as, ὁ Γαμηλιών, *the (month) Gamelion*, ὁ βορέας, *the north wind*, ὁ Ἰλισσος, *the (river) Ilissus*. The reason probably is that the Greek words for river, wind, and month—ποταμός, ἄνεμος, μῆν—are all Masculine.

Exceptions.—Diminutives are Neuter, even when they signify males; as, τὸ ἀνθρώπιον, *the manikin*. τὸ ἀνδράποδον, *the slave*, is also Neuter.

A few names of rivers are Feminine. Of these the most notable are ἡ Ἀθήνη, and ἡ Στύξ.

Most names of mountains are Masculine, but those ending in -ον are Neuter, and in -η Feminine. A few others are also Feminine, as, ἡ Πάρνηξ.

19. **Feminine** are the names of females, of lands, islands, cities, trees, and plants, and of abstract words, as, ἡ Ἀφροδίτη, *Aphrodite*, ἡ γυνή, *woman*, ἡ Λεόντιον, *Leontion*, ἡ Γλυκέριον, *Glycerium*, ἡ Ἀττική, *Attica*, ἡ Κέως, *the (island) Ceos*, ἡ Λακεδαίμων, *the (city) Lacedaemon*, ἡ πίτυς, *the pine*, ἡ δικαιοσύνη, *justice*.

Exceptions.—Diminutives are Neuter even when they signify females, as τὸ γύναιον, *the little woman*. Of names of countries, Ἑλλάσποντος is Masculine, and Δέλτα Neuter.

Of the names of islands, those in *-ον* are Neuter.

Of the names of cities, there are many which are not Feminine. Of these the most common are τὸ Ἄργος, τὸ Ἰλιον, τὰ Ἀβδηρα, οἱ Δελφοί.

Of the names of trees and plants Masculine are φοῖνιξ, *palm*, φελλός, *cork*, κισσός, *ivy*, and some others; Neuter are those ending in *-ον* and *-ι*, as, πράσον, *leek*, πέπερι, *pepper*.

20. Neuter are the names of most fruits, of the letters, the Infinitive used substantivally, and every word when referred to merely as a word; as, τὸ μῆλον, *the apple*, τὸ σῆμα, *sigma*, τὸ γυνή, *the (word) woman*, τὸ ζῆν, *life*.

21. First Declension, Masculine are all substantives which end in *ας* or *ης*; Feminine all in *α*, *η*.

22. Second Declension, Masculine are all substantives which end in *ος*, *ως*; Neuter those in *ον*, *ων*.

Exceptions.—All words in *ον*, *ων* are Neuter, except the names of women, as ἡ Γλυκέρων; but there are many words in *ος* which are Feminine. The most important you have learned on page 7. Others are:—

κέρκος, *tail*.

μήρινθος, *cord*.

τρίβος, *footpath*.

ἡμαξίτιος, *carriage road*.

κάπετος, *ditch*.

} Like κέλευθος, ἀτραπός, ὁδός,
τάφος.

κιβωτός, *chest*.

χηλός, *coffer*.

κάρδοπος, *kneading-trough*.

πύελος, *bathing-tub*.

ληκύθος, *oil-flask*.

πρόχους (οος), *ewer*.

ἄκῳτος, *boat*.

} Things hollow, like ληνός,
σορός, γνάθος, κάμυνος.

σμάραγδος, *emerald*.
 σάπφειρος, *lapis lazuli*.
 μίλτος, *ochre*.
 ἄσφαλτος, *bitumen*.
 ἥλεκτρος, *amber*.
 ἄμμος, *sand*.
 ψάμαθος, *sand*.
 ἄσβολος, *soot*.
 βῶλος, *clod*.
 ὕαλος, *glass*.
 κόπρος, *dung*.
 γύψος, *chalk*.

Names of *earths and stones*,
 like ψῆφος, ψάμμος,
 πλίνθος, σποδός, βά-
 σανος.

And others.

NOTE.—ὁ λίθος, *stone*, but ἡ λίθος, of some particular stone, like the diamond; ὁ κρύσταλλος, *ice*, ἡ κρύσταλλος, *crystal*.

Other words are merely Feminine Adjectives, the Substantives originally attached to them having dropped off; as—

ἡ αὔλειος (θύρα), *the house-door*.
 ἡ διάλεκτος (φωνή), *dialect*.
 ἡ σύγκλητος (ἐκκλησία) *Senate*.
 ἡ διάμετρος (γραμμὴ), *diameter*.
 ἡ ἄνυδρος (χώρα), *desert*.
 ἡ βάρβαρος (γῆ), *foreign land*.
 ἡ περίχωρος (γῆ), *neighbourhood*.

And others.

23. **Third Declension.**—Masculine without exception are all Substantives in ἄν, ᾶς (Gen. αντος), εως and ὤν; as, ὁ παιᾶν, *chant* (Gen. παιᾶνος); ὁ ἱμάς, *thong* (Gen. ἱμάντος); ὁ στροφεύς, *socket* (Gen. στροφέως); ὁ μόσσυν, *wooden tower*.

Masculine are words in ην, ηρ, ης, ειρ, ους; ων (Gen. ωνος and οντος), ωρ, ως (Gen. ωτος and ωος); as, ὁ σωλὴν, *channel*

(Gen. σωλήνος); ὁ αὐχὴν, *neck* (Gen. αὐχένος); ὁ σπινθήρ, *spark* (Gen. σπινθήρος); ὁ ἀστὴρ, *star* (Gen. ἀστέρος); ὁ λέβης, *caldron* (Gen. λέβητος); ὁ φθεῖρ, *louse* (Gen. φθειρός); ὁ πλακοῦς, *cake* (Gen. πλακοῦντος); ὁ πούς, *foot* (Gen. ποδός); ὁ χοῦς, *a liquid measure* (Gen. χοός); ὁ κλῶν, *twig* (Gen. κλωνός); ὁ τένων, *sinew* (Gen. τένοντος); ὁ φῶρ, *thief* (Gen. φωρός); ὁ ἄχωρ, *scurf* (Gen. ἄχορος); ὁ ἔρω, *love* (Gen. ἔρωτος); ὁ δμῶς, *slave* (Gen. δμῶς).

Exceptions :—

- ην Feminine φρήν, *heart* (Gen. φρενός).
 ηρ Feminine κήρ, *doom*, Neuter κῆρ, *heart*.
 ης Feminine are all Abstract Nouns, as, ταχυ-
 της, *speed* (Gen. ταχυήτος). Add to these
 ἔσθης, *raiment* (Gen. ἐσθήτος).
 ειρ, ους . . Feminine χεῖρ, *hand* (Gen. χειρός).
 Neuter οὖς, *ear* (Gen. ὠτός).
 ων Feminine κώδων, *bell* (Gen. κώδωνος).
 Common αὐλῶν *defile, channel* (Gen. αὐλῶ-
 νος).
 ωρ' Neuter σκῶρ, *dirt* (Gen. σκατός); ὕδωρ, *water*
 (Gen. ὕδατος).
 ως Neuter φῶς, *light* (Gen. φωτός).

24. Feminine without exception are Substantives in *αυς* and *ως* (Gen. ους), ἡ ναὺς, *ship* (Gen. νεώς); ἡ αἰδώς, *shame* (Gen. αἰδοῦς).

Feminine are Substantives in *ας* (Gen. ἄδος); *εις, ις, υς*, and *ων* (Gen. ονος); as, ἡ λαμπάς, *torch* (Gen. λαμπάδος); ἡ κλεῖς, *key* (Gen. κλειδός); ἡ μῆνις, *wrath* (Gen. μήνιος); ἡ πόλις, *city* (Gen. πόλειως); ἡ σφραγίς, *seal* (Gen. σφραγίδος); ἡ χάρις (Gen. χάριτος); ἡ ὠδὶς, *rang* (Gen. ὠδίνος); ἡ ὀφρὺς, *eyebrow* (Gen. ὀφρύος); ἡ χλαμύς, *cloak* (Gen. χλαμύδος); ἡ κόρυς, *helmet* (Gen. κόρυθος); ἡ χιών, *snow* (Gen. χιόνος).

Exceptions :—

- εις . . . Masculine κτείς, *comb* (Gen. κτενός).
 ις . . . Masculine are δελφίς, *dolphin* (Gen. δελφίνος);
 ἔχίς, *adder* (Gen. ἔχιδας); ὄφις, *snake* (Gen.
 ὄφεις).
 υς . . . Masculine are with Genitives in -υος—βότρυς,
 grape-cluster; ἰχθύς, *fish*; μῦς, *mouse*; νέκυς,
 dead body; στάχυς, *ear of corn*. And with
 Genitives in εως—πῆχυς, *fore-arm*; πέλκευς,
 axe.
 ων . . . Masculine are ἄκμων, *anvil*; κανών, *rule*.
 Common κίων, *pillar*.

25. Substantives in ξ are partly Masculine, partly Feminine; those in ψ are Masculine, with the exceptions of ἡ λαίλαψ, *hurricane* (Gen. λαίλαπος); ἡ φλέψ, *vein* (Gen. φλεβός); ἡ χέρνιψ, *water for the hands* (Gen. χέρνιβος); and the defective ἡ ὄψ, *voice*.

26. Neuter are all Substantives in α, ἄν, ι, εν, ες, ον, ορ, ος, υ; ας, τὸ σῶμα, *body* (Gen. σωματός); τὸ μέλι, *honey* (Gen. μέλιτος); τὸ σίναπι, *mustard* (Gen. σινάπεως); τὸ ἦτορ, *heart* (defective); τὸ ὄρος, *mountain* (Gen. ὄρους); τὸ ἄστυ, *city* (Gen. ἄστεως).

Neuter are all words in αρ, ας (Gen. ἄτος, ως); ας, ἔαρ, *spring* (Gen. ἦρος); νέκταρ, *nectar* (Gen. νέκταρος); ἦπαρ, *liver* (Gen. ἥπατος); κέρας, *horn* (Gen. κέρατος, κέρως); κρέας, *flesh* (Gen. κρέως).

Exceptions :—

- αρ . . . Masculine ψάρ, *starling* (Gen. ψαρός).
 ας . . . Masculine λάς, *stone* (Gen. λάος).

CHAPTER V.

ACCENTUATION.

27. OF the three marks of accent mentioned on p. 72 the Grave is not written in Greek except when it represents a subdued Acute. Thus in the sentence *οὗτος ἔδησε τὸν ἵππον* (*he tied the horse*), the word *τὸν* has the Grave accent simply because there is no pause immediately after it sufficient to allow of its receiving the full force of the Acute. But *οὗτος*, *ἔδησε*, and *ἵππον* have really the Grave accent on those syllables not already accented, and might be written *οὐτός*, *ἐδήσε*, *ἱππὸν*.

28. The Acute can stand upon any one of the three last, the Circumflex upon either of the two last syllables. A word is called Oxytone, Perispomenon, or Barytone, according as the last syllable has the Acute, the Circumflex, or neither. A word having the Acute upon the last syllable but one is called Paroxytone, upon the last but two Proparoxytone; e.g., *ἵππος* is Paroxytone, *ἔδησε* Proparoxytone. A word having the Circumflex upon the last syllable but one is called Properispomenon, as *οὔτος*.

29. The Acute may be on long or short syllables, the Circumflex only on such syllables as are long by nature.

The Acute accent can be on the last syllable but two only if the last is short, as *εὐμορφος*, but not *εὐμορφον*.

The Circumflex can be on the last but one only if the last be short by nature, as *σῦκον*, but not *σῦκον*.

The diphthongs *αι* and *οι* are treated as short, as *ἄνθρωποι*, *μοῦσαι*, and if the last syllable is long by position it does not prevent the preceding syllable from having the Circumflex.

A last syllable but one when long by nature, if accented at all, must have the Circumflex whenever the last syllable is short by nature, as ἤγον, not ἤγον, γυναι̂κες, not γυναι̂κες.

Exceptions like ὥστε are only apparent. See *infra*, § 35 (4) *Obs.*

30. The accent of a word is altered by the changes which a word undergoes in inflexion, contraction, &c.

No syllable acquires an accent from the mere fact of contraction.

A contracted final syllable has the Circumflex if the first of the uncontracted syllables was accented, as, τιμάει, τιμῶ, χρυσέου, χρυσοῦ; but the Acute if the last was accented, as γεγαώς, γεγώς.

31. When an Oxytone word undergoes Elision, if a Preposition or a Conjunction it loses its accent altogether, but in all other cases throws it back upon the previous syllable, as παρ' ἐμοῦ for παρὰ ἐμοῦ, οὐδ' ἐγώ for οὐδὲ ἐγώ, but δειν' ἔπη (for δεινὰ ἔπη).

32. In the case of Crasis, the accent of the first word disappears, as τὰγαθὰ for τὰ ἀγαθὰ. But if the second word is Paroxytone, and its accented syllable becomes through Crasis long by nature, that syllable acquires the Circumflex, as τὰργα for τὰ ἔργα.

33. When placed after the word to which they belong all dissyllabic Prepositions except ἀμφί, ἀντί, ἀνά, διά, throw their accent back on to their first syllable, as κακῶν ἀπο for ἀπὸ κακῶν.

34. As in Latin we find some words which always adhere to the word which precedes them, so in Greek there are certain words which have so little individuality that they *throw their accent on to the preceding word*. These Greek *equivalents of the Latin -que, nē, &c.*, are called *Enclitics*, and are as follows :—

(1) All the forms of the Indefinite Pronoun *τις, τι* (see p. 42), and the Indefinite Adverbs *που, ποι, πη, πως, ποθεν, πω, ποτε*.

(2) The Particles *γε, τε, νυν, περ, τοι, and δε* (meaning *towards*, and always attached to the preceding word).

(3) Of the Personal Pronouns the forms *με, μου, μοι*, and also (unless emphatic, or after a Preposition) *σε, σου, σοι, ἐ, οἱ, σφε, σφιν, σφισι(ν)*.

(4) The Present Indicative of *εἰμί* (except in the Second Person Singular), unless it be emphatic, or stand at the beginning of a clause, or follow *ἀλλά, οὐκ, μή, εἰ, ὥς, καί, τοῦτο*. In these cases *ἔστι* is always Paroxytone, as *ἔστι γὰρ οὕτως, μείζον οὐκ ἔστι κακόν, &c.*

35. Enclitics throw their accent back on the preceding word in the following way :—

(1) A preceding Oxytone does not subdue its accent to the Grave, as *καλόν τι, something beautiful*.

(2) After a Perispome the accent of the Enclitic is entirely lost, as *καλῶς τε, and beautifully*.

(3) After a Paroxytone, Enclitics of one syllable lose their accent, Enclitics of two syllables retain their accent on their last syllable, as, *λόγος τις, a certain speech*, but *λόγοι τινές, some speeches*.

(4) Proparoxytones and Properispomes receive from a following Enclitic an additional accent on their last syllable, as, *δείξόν μοι, show me; ἄνθρωπός τις, a certain man*.

Observation.—By these rules are explained such apparent exceptions to § 29 as *ὥστε* for *ὤς τε*, *ὥσπερ* for *ὤς περ*, &c.

(5) When several Enclitics follow one another each throws its accent upon the preceding, as *εἰ τις μοι φησί ποτε, If any one ever says to me*.

36. Certain words have no accent. These are :—

(1) Of the Article the forms *ὁ, ἡ, οἱ, αἱ*.

(2) The Prepositions *ἐν, ἐς, ὀρ, εἰς, ὡς, ἐκ, ὅς, &c.*

(3) The Conjunctions *εἰ* and *ὥς*.

(4) The Negative *οὐ*, *οὐκ*, or *οὐχ*.

These may be accented, but only when they are at the end of a sentence or precede an Enclitic, as *φῆς ἢ οὐ*; *do you say so or not?* *οὐ φησι*, *he denies*.

37. The accent of words changes with inflection. In regard to Nouns and Adjectives, the principal rule is—Knowing the accent of the Nominative Singular, accent the other cases on the same syllable if the last syllable permits; otherwise accent the following syllable. Exceptions to this rule will be given as they occur.

38. But Verbs throw their accent as far back as the last syllable permits, with this reservation, that in Compound Verbs the accent must not precede the Augment, *λύομεν*, *λελύκαμεν*, *ἐλέλυντο*, but *παρέσχον*, not *πάρεσχον*, *παρεῖχον*, not *πάρειχον*.

The main exceptions to this rule are these :—

(1) Accented on the penult, the First Aorist Active Infinitive, the Second Aorist Middle Infinitive, the Perfect Middle Infinitive and Participle, *τιμῆσαι*, *πιθέσθαι*, *λελύσθαι*, *λελυμένος*.

(2) Oxytone are the Second Aorist Participle Active; Participles in *εις*, *ους*, *υς*, *ως*, and *Present* Participles in *-ας*, as *πιθών*, *λυθείς*, *διδούς*, *δεικνύς*, *λελυκώς*, *ιστάς* (but *λύσας*).

(3) Perispomena are the Second Aorist Active Infinitive, and (except in Verbs compounded with a dissyllabic Preposition) the Second Person Singular, Second Aorist Imperative Middle, as *πιθεῖν*, *πιθοῦ*, *προδοῦ*, but *παραλάβον*.

Observation 1.—Participles in their inflexion are accented as Nouns, not as Verbs.

Observation 2.—The diphthongs *αι* and *οι* are in the *Optative Mood* regarded as long, not as short.

CHAPTER VI.

§§ X.—XV.

FIRST DECLENSION.

39. Of the words you have already learned, 'Ερμῆς is really a contracted form of an older 'Ερμείας. There are also a few Feminine Nouns contracted in the same way, as συκῆ, *fig-tree*, for συκέα.

N. V.	συκῆ.
A.	συκῆν.
G.	συκῆς.
D.	συκῇ.

But a few contract the εα into α, which they retain throughout, as μνᾶ, *mina* (*an Athenian coin*), for μνέα, βορρᾶς, *north wind*, for βορέας.

N.	μνᾶ.	βορρᾶς.
V.	μνᾶ.	βορρᾶ.
A.	μνᾶν.	βορρᾶν.
G.	μνᾶς.	βορρᾶ.
D.	μνᾷ.	βορρᾷ.

The Plural is always the same whether for Masculine or Feminine, for contracted or uncontracted Nouns.

40. The Dative Plural was originally formed by adding *αι* to the stem, as, stem *τιμα*, Dat. Plural *τιμα-αι*, and this longer form you will find in Attic poetry, and occasionally in elevated prose.

The Genitive Plural was formed by adding *-ων* to the stem, as *τιμᾶ-ων*, which became by contraction *τιμῶν*. It is due to this fact that all Nouns of the First Declension have the Circumflex on the last syllable of their Genitive Plural. Adjectives do not follow this rule, and two Substantives are exceptions, namely, *χρήστης*, *a usurer*, G. Pl. *χρήστων*, and *ἐτησῖαι*, *trade-winds*, G. Pl. *ἐτησίων*.

41. *Additional Examples for Practice.*

FEMININE.

θύρα, <i>door.</i>	δόξα, <i>opinion.</i>	μάχη, <i>fight.</i>
ἡμέρα, <i>day.</i>	θάλασσα, <i>sea.</i>	τροφή, <i>nurture.</i>
πλευρά, <i>side.</i>	τράπεζα, <i>table.</i>	ψυχή, <i>soul.</i>
δορά, <i>hide.</i>	ἄκανθα, <i>thorn.</i>	πύλη, <i>gate.</i>
μοῖρα, <i>fate.</i>	μέριμνα, <i>care.</i>	λύπη, <i>pain.</i>
γέφυρα, <i>bridge.</i>	θεράπαινα, <i>handmaid.</i>	κλίνη, <i>bed.</i>
μάχαιρα, <i>sword.</i>	λέαινα, <i>lioness.</i>	στήλη, <i>pillar.</i>
δωρεά, <i>present.</i>	διψα, <i>thirst.</i>	ἀρέτη, <i>virtue.</i>
φιλία, <i>friendship.</i>	χλαῖνα, <i>cloak.</i>	μορφή, <i>form.</i>
εὐνοια, <i>goodwill.</i>	ἄμιλλα, <i>struggle.</i>	ἄξινη, <i>axe.</i>
παιδεία, <i>education.</i>	δίαιτα, <i>way of life.</i>	κώμη, <i>village.</i>
στρατεία, <i>expedition.</i>	ἔχιδνα, <i>adder.</i>	κίρμη, <i>hair.</i>

MASCULINE.

νεανίας, <i>young-man.</i>	κλέπτης, <i>thief.</i>
βορέας, <i>north wind.</i>	τεχνίτης, <i>artificer.</i>
Λοξίας, <i>Loxias.</i>	εὐεργέτης, <i>benefactor.</i>
προδότης, <i>traitor.</i>	ληστής, <i>robber.</i>
ποιητής, <i>poet.</i>	ὀπλίτης, <i>heavy-armed soldier.</i>
μαθητής, <i>scholar.</i>	βουλευτής, <i>councillor.</i>
στρατιώτης, <i>soldier.</i>	ἀθλητής, <i>champion.</i>
ῥήγας, <i>master.</i>	

CONTRACTED.

γῆ, *earth*.μνᾶ, *mina*.γαλῆ, *weasel*.Ἀθηνᾶ (*the goddess*) *Athena*.λεοντῆ, *lion's skin*.βορρᾶς, *north wind*.

42. If you examine the above examples you will find—

(1) That α remains in the Nominative Singular after ε, ι, ρ, σ, ζ, ξ, ψ, σσ, λλ, and in the Feminine designation αινα. Exceptions are κόρη, *girl*, κόρη, *temple (of the head)*, ἔρση, *dew*.

(2) That after all other letters, whether vowels or consonants, α is changed to η. Exceptions are στοά, *colonnade*; χροά, *colour*; τόλμα, *boldness*; διαίτα, *way of life*; μέριμνα, *care*; ἔχιδνα, *adder*.

SECOND DECLENSION.

43. The Dative Plural was originally formed by adding *ισι* to the stem, as λογο-*ισι*. This longer form you will find in Attic poetry, and sometimes even in prose.

44. *Additional Examples for Practice.*ὁ πόνος, *labour*.τὸ μέτρον, *measure*.χρόνος, *time*.δεῖπνον, *meal-time*.δῆμος, *people*.πεδῖον, *plain*.οἶκος, *house*.ἔργον, *work*.πλοῦτος, *wealth*.δῶρον, *present*.ὀφθαλμός, *eye*.ζυγόν, *yoke*.ἵππος, *horse*.τόξον, *bow*.ἀριθμός, *number*.χωρίον, *place*.ποταμός, *river*.πτερόν, *wing*.πόλεμος, *war*.ἱμάτιον, *garment*.

For Feminine Nouns, see page 81, § 22.

CONTRACTED.

ὁ χινοῦς, *foam.*ῥοῦς, *stream.*νοῦς, *mind.*ὁ ἀνεψιαδοῦς, *second cousin.*θυγατριδοῦς, *daughter's son.*τὸ κανοῦν, *basket.*

In these contracted words there are some irregularities of accent, namely—

(1) The Nom. Acc. and Voc. Dual are made Oxytone, contrary to § 30.

(2) Compound words have the accent on the last syllable but one, contrary to § 30 ; as, εἰσπλῶ for εἰσπλόῳ.

ATTIC DECLENSION.

45. The forms like νεώς and ἀνώγειον have been called Attic. Additional examples are—

ὁ λαγώς, *hare.*λεώς, *people.*Ἄθως, *Mount Athos.*Μίνως, *Minos.*ἡ ἄλως, *threshing-floor.*Κέως, *Ceos (island).*Κώς, *Cos (island).*ἔως, *dawn.*

Of these words all but λεώς may have their Accusative in ω, and ἔως always has ; as λαγών or λαγώ, but λεών and ἔω.

46. The accentuation is irregular : (1) εω passes as one syllable as regards accent ; (2) in the Genitive and Dative the last syllable when accented has the Acute, in violation of the rule that, *In Genitives and Datives of all Numbers a long final syllable when accented takes the Circumflex.*

CHAPTER VII.

§§ XVI. ff.

THIRD DECLENSION.

47. WORDS belonging to this Declension violate the general rules of accentuation in this, that words of one syllable accentuate the Genitive and Dative of all numbers on the case-ending, as, *πούς*, *foot*, *ποδός*, *ποδί*, *ποδοῖν*, *ποδῶν*, *ποσί*.

Exceptions to this are—

(1) The nine words, *παῖς*, *boy*; *δμῶς*, *slave*; *δῆς*, *torch*; *σῆς*, *moth*; *οὖς*, *ear*; *Τρώς*, *Trojan*; *θῶς*, *jackal*; *τὸ φῶς*, *light*; *ἡ φῶς*, *blister*; which are Paroxytones in the Genitive and Dative Dual and Plural. The Adjective *πᾶς* has the same peculiarity, *παντός*, *παντί*; but *πάντων*, *πᾶσι*(ν).

(2) Monosyllabic Participles accent the Genitive and Dative of all numbers on the last syllable but one, as, *δούς*, *giving*, Gen. *δόντος*, *ῶν*, *being*, Gen. *ὄντος*.

GUTTURAL AND LABIAL STEMS.

48. *Additional Examples for Practice.*

STEMS IN Κ.

ὁ θώραξ, *breastplate*.
 κόραξ, *raven*.
 σφήξ, *wasp*.
 φοῖνιξ, *palm-tree*.
 κήρυξ, *herald*.
 ἡ κύλιξ, *beaker*.
 κάλυξ, *husk*.
 σάρξ, *flesh*.

STEMS IN Γ.

ὁ κόκκυξ, *cuckoo*.
 ὄρνυξ, *quail*.
 τέττιξ, *grasshopper*.
 ἡ φλόξ, *flame*.
 πτέρυξ, *wing*.
 σάλπιγξ, *trumpet*.
 πέμφιξ, *bubble*.

STEMS IN π .

ὁ λαῖλαψ, *hurricane*.
κῶνωψ, *gnat*.

STEMS IN β .

ὁ ἄραψ, *Arab*.
ἡ χέρνιψ, *water for the hands*.

Stems in χ are rare.

There are no stems in ϕ except κατηλιφ, Nom. κατῆλιψ, defective, and of uncertain meaning.

Observation.—ἀλώπηξ, *f. fox*, κῆρυξ and φοῖνιξ, from ἀλωπεκ, κηρύκ and φοινῖκ, are anomalous, the stem vowel being ι , the first case lengthened, in the others shortened to form the Nominative. The stem τριχ, *f. hair*, forms a Nominative Singular θρίξ, and a Dative Plural θριξί(ν).

STEMS IN DENTALS.

49. *Additional Examples for Practice.*STEMS IN τ .

ὁ ἰδρώς, *sweat*.
χρώς, *skin*.
κέλης, *riding horse*.
λέβης, *caldron*.
Κρής, *Cretan*.

ἡ δαίς, *meal*.
ἐσθής, *raiment*.
χάρις, *favour*.
γλυκύτης, *sweetness*.
νύξ, *night*.

τὸ ὄνομα, *name*.
χρῆμα, *thing*.
κῦμα, *wave*.
αἰνιγμα, *riddle*.

STEMS IN δ .

ἡ σφραγίς, *seal*.
κρηπίς, *base*.
χλαμύς, *cloak*.
πατρίς, *native land*.

Besides κορυθ and ὄρνιθ there are few stems in θ , and these few not in common use.

There is one Neuter in $\iota\tau$, namely, μέλι, *honey*, Gen. μέλιτι.

50. Barytone stems in ιδ, ιτ, ιθ, υθ, υδ, often form the Accusative Singular by affixing ν after rejecting the final consonant of the Stem, as ἔρις, *strife* (stem ἐριδ), Acc. ἔριν, Ἄρτεμις, *Artemis* (Stem Ἀρτεμιδ), Acc. Ἄρτεμιν, χάρις, *favour* (Stem χαριτ), Acc. χάριν or χάριτα, κόρυς, *helmet* (Stem κορυθ), Acc. κόρυν or κόρυθα.

Oxytone words have always α, as ἐλπίς, *hope*, Acc. ἐλπίδα, never ἐλπίν. The Vocative of such words is sometimes different from the Nominative, e.g., τυραννίς, *despotic power* (Stem τυραννιδ), Voc. τυραννί.

DENTAL STEMS IN ΝΤ.

51. *Additional Examples for Practice.*

ὁ ἐλέφας, *elephant*.
 ἱμάς, *thong*.
 ἀνδρία, *statue*.
 δράκων, *dragon*.
 θεράπων, *servant*.

STEMS IN DENTAL Ν.

52. *Additional Examples for Practice.*

Like Ἑλλήν or ἄγών—

ὁ παιάν, *battle-song*.
 κλών, *twig*.
 λειμών, *meadow*.
 πώγων, *beard*.
 χήν, *gander*.
 μήν, *month*.
 Τίταν, *Titan*.
 Πάν, (*the god*) *Pan*.
 χειμών, *winter*.
 αἰών, *age*.

Like ποιμήν or ἡγεμών—

ὁ αὐχήν, *neck*.
 λιμήν, *haven*.
 ὁ, ἡ ἀλεκτρών, *cock, hen*.
 ὁ, ἡ γείτων, *neighbour*.
 ὁ κανών, *rule*.
 ἡ χιών, *snow*.
 εἰκών, *image*.
 Like δελφίς—
 ἡ ἀκτίς, *ray*.
 ὠδὶς, *song*.

53. The words Ποσειδῶν, Ἀπόλλων not only shorten their stem in the Votive, but also elide *ν* in the Accusative and contract, as Ποσειδῶ, Ἀπόλλω for Ποσειδῶνα and Ἀπόλλωνα. As a rule the shorter forms are confined to adjurations, as νῆ τὸν Ἀπόλλω. The accent is drawn back in the Vocatives Απολλον and Πόσειδον, and in a few others, as, Ἀγάμεμνον.

STEMS IN LIQUID ρ.

54. Additional Examples for Practice.

Like θήρ—

ὁ ζωστήρ, *girdle*.

ψάρ, *starling*.

φῶρ, *thief*.

πάνθηρ, *panther*.

Κάρ, *Carian*.

θηρητήρ, *hunter*.

Like ῥήτωρ—

ὁ ἀήρ, *air (no Plural)*.

πράκτωρ, *doer*.

αἰθήρ, *ether (no Plural)*.

μητροπάτωρ, *mother's father*.

ὁ ἀστήρ, *star*, is declined like αἰθήρ, but the Dative Plural has ἀστράσι(ν) by metathesis.

STEMS IN SOFT VOWELS.

55. Additional Examples for Practice.

Like πόλις—

ἡ φύσις, *nature*.

ποίησις, *making*.

δύναμις, *power*.

ὔβρις, *insolence*.

στάσις, *faction*.

ὁ ὄφις, *snake*.

μάστις, *seer*.

Like σῦς—

ὁ μῦς, *mouse*.

βότρυς, *grape-cluster*.

στάχυς, *ear of corn*.

ἰχθύς, *fish*.

ἡ ἑρῦς, *oak tree*.

ὀφρύς, *brow*.

56. Like *πῆχυς* are declined, *ὁ πέλεκυς*, *axe*; *πρέσβυς*, *old man*; and the Plural of *ἡ ἔγγελος*, *eel*.

N. πέλεκυς.	N. A. πελέκεε (κη).	N. πελέκεις.
A. πέλεκυν.	G. D. πελεκέοιν.	A. πελέκεις.
G. πελέκεως.		G. πελέκεων.
D. πελέκει.		D. πελέκεσι.

N. πρέσβυς.	N. A. πρέσβее (η).	N. πρέσβεις.
V. πρέσβυ.		V. πρέσβεις.
A. πρέσβυν.	G. D. πρεσβέοιν.	A. πρέσβεις.
G. πρέσβεως.		G. πρέσβεων.
D. πρέσβει.		D. πρέσβεσι.

The Singular is only used in poetry, but the Dual and Plural have in prose the meaning of *ambassadors*, for the Singular of which *πρεσβευτής* is used.

N. ἔγγελος.	ἔγγέλεις.
A. ἔγγελυν.	ἔγγέλεις.
G. ἐγγέλους.	ἐγγέλεων.
D. ἐγγέλαι.	ἐγγέλεσι.

Observe the fact that the long final syllable in the Genitive Singular and Plural of soft vowel stems does not prevent the accent from being on the antepenult.

57. Neuters of this class are very rare, *ἄστυ* being the only fully-declined word in common use. The Genitive of *ἄστυ* is generally given as *ἄστεος*, but in favour of *ἄστεως* is the fact that there are many lines in poetry which require *ἄστεως*, but none in which *ἄστεος* must be read. Other words, like *νᾶπν*, *mustard*, only occur in the Nominative and Accusative Singular. There are in Attic no Neuters ending in *ι*.

STEMS IN *ευ, αυ, ου*.

58. Stems which have a vowel before *ευ* are contracted, not only in the Dative Singular and the Nominative Plural, but also in the Genitive and the Accusative Singular and Plural, as, Ἐρετριεύ, *a dweller in Eretria*.

N.	Ἐρετριεύς.	Ἐρετριεῦς.
V.	Ἐρετριεῦ.	Ἐρετριεῖς.
A.	Ἐρετριᾶ.	Ἐρετριᾶς.
G.	Ἐρετριῶς.	Ἐρετριῶν.
D.	Ἐρετριεῖ.	Ἐρετριεῦσι(ν).

59. *Additional Examples for Practice.*

ὁ ἵππεύς, *horseman*.

ἱερεύς, *priest*.

γραφεύς, *painter*.

Δωριεύς, *Dorian*.

Εὐβοεύς, *Euboean*.

Πειραιεύς, *Piræus (no Plural)*.

There are no other words in general use declined like βούς or γράυς.

60. The Accusative Plural of Masculine stems in *ευ* ought not to be contracted to -εις or ης. The contracted form does not occur in Attic Comedy—the only true criterion. It is just possible that Xenophon used it, but he often sins against his native tongue.

STEMS IN *ο* AND *ω*.

61. As a matter of fact the assigning of a Second Declension Dual and Plural to stems in *ο* is a fiction of

grammarians. The words have naturally no plural, and Γοργώ, which has, forms its plural from the stem Γοργον.

Like *πειθῶ*—

ἦχώ, *echo*.

Λητώ, *Leto*.

Ἰώ, *Io*.

Like *ἡρως*—

μήτρως, *maternal uncle*.

πάτρως, *paternal uncle*.

STEMS WHICH ELIDE *σ*.

62. Proper names in *κλέης* contract in all cases, and doubly in the Dative Singular, as *Ἡρακλῆς*, *Heracles* (*the hero*).

N. *Ἡρακλῆς*.

V. *Ἡρακλεῖς*.

A. *Ἡρακλέᾱ*.

G. *Ἡρακλέους*.

D. *Ἡρακλεῖ*.

When proper names like *Δημοσθένης* require a Plural, they take the First Declension forms, as *οἱ Ἀριστοφάναι* in Plato, *Sympos.* 218, B.

63. *Additional Examples for Practice.*

ὁ *Σωκράτης*, *Socrates*.

Σοφοκλῆς, *Sophocles*.

τὸ *ὄρος*, *mountain*.

ἄνθος, *flower*.

ψεῦδος, *lie*.

ἔθνος, *nation*.

τείχος, *wall*.

STEMS WHICH ELIDE *τ*.

64. *Κέρας* stands alone in Attic. The uncontracted forms are by far the more frequent—except in the phrase

ἐπὶ κέρως, referring to military evolutions. τέρας, *prodigy*, Gen. τέρατος, never contracts at all in Attic.

There are many defective words which, when found, follow the same Declension as κρέας, such as γέρας, *prerogative*, Gen. γέρως, Nom. Plural γέρα, Gen. γερών, Dat. γέρασι.

γῆρας, *old age*, Gen. γήρως, Dat. γήρα.

σέλας, *splendour*, Nom. and Acc. Sing.

σέβας, *object of wonder*, Nom. and Acc. Sing.

κνέφας, *dawn*, Dat. κνέφα, Gen. κνέφους (as if from κνέφος).

CHAPTER VIII.

§§ XXXII., ff.

65. THERE are also some contracted Adjectives with only two terminations, as εὔνους, εὔνουν, *well-disposed*, εὔπνους, *airy*, εὔρρους, *fluent*. They have this peculiarity, that they do not contract their Nominative or Accusative Plural Neuter, e.g., εὔπλοα (not εὔπλα) εὔπνοα, εὔρροα.

66. Like ἴλεως are declined ἀγήρως, *exempt from old age*, ἀζύχρεως, *substantial*, and a few others, among which are the compounds of πλέως, *full*, as ἀνάπλεως, περίπλεως, ἔμπλεως. The simple πλέως is itself irregular.

SINGULAR.				PLURAL.	
N. πλέως.	πλέα.	πλέων.	πλέψ.	πλέαι.	πλέα.
A. πλέων.	πλέαν.	πλέων.	πλέως.	πλέας.	πλέα.
G. πλέω.	πλέας.	πλέω.		πλέων.	
D. πλέψ.	πλέα.	πλέψ.	πλέψς.	πλέαις.	πλέψς.

For σῶς, *safe*, see, *infra*, p. 103, § 74.

67. Like ἡδύς are declined γλυκύς, *sweet*; εὐρύς, *broad*; βραχύς, *short*; ταχύς, *swift*; θήλυς, *feminine*; and others.

Unlike Substantives, Adjectives do not contract εα, as ἄσση, but ἡδέα.

The compounds of πῆχυσ are exceptions to this rule, as διπήχη, τριπήχη, &c., not διπήχεα, τριπήχεα.

Like μέλας is declined τάλας, τάλαινα, τάλαν, *wretched*.

68. There are many Adjectives like χαρίεις, but they are rare in Attic, νιφόεις, *snowy*; ὑλήεις, *wooded*; περόεις, *winged*. Those in -οεις were occasionally contracted, as περοῦς, περοῦσσα, περοῦν. The Substantives ὁ πλακοῦς, *flat-cake*, and ἡ μελιτοῦττα, *honey-cake*, are really the contracted Masculine and Feminine respectively of the Adjectives πλακύεις and μελιοττόεις.

69. In Adjectives like εὐγενής, if the ης of the Nominative is preceded by a vowel, εα contracts to α, not to η, as ὑγίης, *healthy* (stem ὑγιεσ).

SINGULAR.			PLURAL.	
N. ὑγίης.		ὑγιές	N.A.V. ὑγίεις.	ὑγιᾶ.
V.	ὑγιές.		G.	ὑγιῶν.
A. ὑγιᾶ.		ὑγιές.	D.	ὑγιέσι.
G.	ὑγιούς.		DUAL.	
D.	ὑγιεῖ.		N.A.V. ὑγιῇ.	
			G.D. ὑγιοῖν.	

But forms in η are occasionally found.

Barytone Adjectives have the accent in the Genitive Plural on the last syllable but one, contrary to p. 86, § 30, as συνήθων for συνηθέων.

70. *Additional examples for Practice.*

σαφής, <i>clear</i> .	εὐώδης, <i>fragrant</i> .
εὐτελής, <i>cheap</i> .	ἐπιφανής, <i>notable</i> .
αὐθαδής, <i>self-willed</i> .	εὐήθης, <i>simple</i> .

αὐτάρκης, <i>self-sufficient</i> .	ἐνδεής, <i>deficient in</i> .
εὐφυής, <i>well-made</i> .	ὑποδεής, <i>inferior</i> .
τριήρης, <i>triply-filled</i> .	εὐδαίμων, <i>prosperous</i> .
ἡδίων, <i>sweeter</i> .	πλείων, <i>more</i> .

Of these *τριήρης* is only used in the Feminine (sc. *ναῦς*, *a trireme*), and *πλείων* is somewhat irregular.

SINGULAR.

N.	πλείων.	πλείων, πλέον, πλείν.
A.	πλείονα, πλείω.	πλείον, πλέον, πλείν.
G.		πλείονος.
D.		πλείονι.

PLURAL.

N.	πλείονες, πλείους.	πλείονα, πλείω.
A.	πλείονας, πλείους.	πλείονα, πλείω.
G.		πλείόνων.
D.		πλείοσι.

71. Many of the Adjectives of one termination ought rather to be considered as Substantives of Common Gender, as *φυγάς*, ὁ, ἡ, (stem *φυγαῖ*), *exiled*; *αὐτοκράτωρ*, ὁ, ἡ, *plenipotentiary, arbitrary*; *φιλόπολις*, ὁ, ἡ, *patriotic*; (stem *φιλοπολιδ*). Occasionally the poets formed a Neuter even to these, as *αὐτοκράτορα*. The compounds of *χάρις* have a Neuter even in prose, as *εὐχαρίς*, ὁ, ἡ, *εὐχαρι*, τό, *winning*.

SINGULAR.

PLURAL.

N.	εὐχαρίς.	εὐχαρι.	εὐχαρίτες.	εὐχαρίτα.
A.	εὐχαριν.	εὐχαρι.	εὐχαρίτας.	εὐχαρίτα.
G.		εὐχάριτος.		εὐχαρίτων.
D.		εὐχάριτι.		εὐχάρισι.

72. The compounds of *πούς* form a Neuter in -πουν, e.g. *ἄπους*, *without feet, halt*.

	SINGULAR.		PLURAL.	
N.	ἄπους.	ἄπουν.	ἄποδες.	ἄποδα.
A.	ἄποδα.	ἄπουν.	ἄποδας.	ἄποδα.
G.	ἄποδος.			ἀπόδων.
D.	ἄποδι.			ἄποσι.

Some compounds prefer to form their Accusative Singular Masculine in *-πουν*, as *πυλῖπους*, *many-footed*, Acc. *πυλῖπουν*.

73. *πρᾶος*, *gentle*, has some of its forms from a stem *πραν* of the third Declension.

SINGULAR.			
N.	πρᾶος.	πραεῖα.	πρᾶον.
A.	πρᾶον.	πραεῖαν.	πρᾶον.
G.	πράον.	πραείας.	πράον.
D.	πράφ.	πραεῖφ.	πράφ.
PLURAL.			
N.	πρᾶοι.	πραεῖαι.	πραεῖα.
A.	πράους.	πραείας.	πραεῖα.
G.	πραέων.	πραείων.	πραέων.
D.	πράοις or πραέσι.	πραεῖαις.	πράοις or πραέσι.

74. *σῶς*, *safe*, forms most of its cases from the stem *σωσ*.

SINGULAR.			
N.	σῶς.	σῶα.	σῶν.
A.	σῶν.	σῶαν.	σῶν.
G.	σώον.	σῶας.	σώον.
D.	σώφ.	σῶφ.	σώφ.
PLURAL.			
N.	σῶοι or σῶς.	σῶαι.	σῶα or σᾶ.
A.	σώους or σῶς.	σῶας.	σῶα or σᾶ.
G.		σῶων.	
D.	σώοις.	σῶαις.	σώοις.

CHAPTER IX.

§§ XL—XLIII.

COMPARISON.

75. LIKE γηραιός are παλαιός, *ancient*, and σχολαῖος, *slow*, but, unlike γηραιός, they have also the forms in ο, as παλαιότερος, σχολαιότερος.

76. Like μέσος, ἴσος, and εὐδιος, we also find πλησίος, *near*; ἡσυχος, *at rest*; φίλος, *dear*; ὄψιος, *late*; and πρῶτος, *early*; but ἴδιος, *private*, which is often added, never so forms its Comparative and Superlative in Attic Greek,

πλησιαίτερος.	πλησιαίτατος.
ἡσυχαιέρος.	ἡσυχαιάτος.
φιλαίτερος.	φιλαίτατος.
ὀψιαίτερος.	ὀψιαίτατος.
πρωαίτερος.	πρωαίτατος.

ἡσυχος may also have ἡσυχώτερος, ἡσυχώτατος.

φίλτερος is poetical, but φίλτατος is by far the more common Superlative form. The forms φιλώτερος, φιλώτατος do not occur except once in Xenophon in a play upon words.

77. Of Adjectives in -ων, the words πίων, *fat*, and πέπων, *ripe*, form their Comparative and Superlative irregularly.

πίων.	πιότερος.	πιότατος.
πέπων.	πεπαίτερος.	πεπαίτατος.

78. Like ἄκρατος are compared ἑρρωμένος, *strong*, ἐπιτεδός, *rich*, and sometimes ἄφθονος, *abundant*.

ἐρρωμενέστερος.	ἐρρωμενέστατος.
ἐπιπεδέστερος.	ἐπιπεδέστατος.
ἀφθονώτερος,	ἀφθονώτατος,
οἷς ἑστέρος.	οἷς ἑστατος.

79. The words ὑβριστής, *insolent (man)*, and ἐπίχαρις, *charming*, form their Comparative and Superlative as if from ὑβριστός and ἐπιχάριτος.

ὑβριστότερος.	ὑβριστότατος.
ἐπιχαριώτερος.	ἐπιχαριώτατος.

80. Of Comparatives and Superlatives formed from Adverbial, Prepositional, or Indeclinable Positives, the following are of most frequent occurrence—

ὑπέρτερος, *upper, further*; ὑπέρτατος, *uppermost* (from prep. ὑπέρ, *over*).

ὑστερος, *latter, later*; ὑστατος, *last, latest* (perhaps from ὑπό, *under*).

προϋργαίτερος, *more serviceable*; προϋργαίτατος, *most serviceable* (from προὔργον, ὅ, ἡ, τό).

ἔσχατος, *extreme* (perhaps from ἐκ, *ἐξ*).

81. As in all languages, there are in Greek many Adjectives, which for euphonic or other reasons do not form their Comparatives and Superlatives by inflexional change. These generally use μάλλον and μάλιστα, as *magis* and *maxime* are used in Latin; as μάλλον δῆλος, *more plain*, δῆλος μάλιστα, or μάλιστα δῆλος, *most plain*.

CHAPTER X.

§ XLIV.

ADVERBS.

82. THERE are many Adverbs besides those formed from Adjectives. They may be formed from Substantival or Verbal stems, and many are of a formation now difficult to trace. Some are simply cases of Adjectives or Nouns. Thus in forms like *φίλως* we really see the remnants of the Ablative Case in Greek, as in *οἶκοι*, *at home*, we see the Locative Case of *οἶκος*, *house*. The Dative supplies a great number, as—

δημοσίᾳ, *publicly*, from *δημόσιος*, *public*.

ιδίᾳ, *privately*, from *ἴδιος*, *private*.

σπουδῇ, *zealously*, from *σπουδή*, *zeal*.

83. Some are formed from Substantive Stems by the suffix *-δον*, as *κυνηδόν*, *like a dog*, and a great number from Verbal Stems by the suffixes *-δην* and *τι*, as *φύρδην*, *mixedly*, from *φύρω*, *I mix*, *ἐλληνιστί*, *in Greek*, from *ἑλληνίζω*, *I speak Greek*. Others are really phrases like the English *at random*, as *ἐκποδών*, *out of the way* (for *ἐκ ποδών*).

84. For a large class no general principle of formation can be given. Such are *ἄλλις*, *enough*; *ἀνθις*, *again*; *πάλιν*, *back*; *αὐτίκα*, *immediately*; *ἐκεῖ*, *there*.

85. But many Adverbs of place are formed by the three suffixes *-ι*, *-θεν* (attached to the Stem or the modified Stem), and *-δε* (attached to the Accusative), as *οἶκοι*, *at home*, *ἔκθοθεν*, *from home*, and *οἰκόνδε*, *to home*, from *οἶκος*, *house*.

When -δε is added to the Accusative Plural it combines with the σ to form -ζε, as Ἀθήναζε, *to Athens* (for Ἀθήναςδε).

86. The chief Adverbs of time are πότε, *when?* ὅποτε, *when?* (indirect), τότε, *then*, ὅτε, *when*.

CHAPTER XI.

§§ XLVI.—LIV.

87. THE Cardinal, Ordinal, and Adverbial Numerals are as follows—

Sign.	Cardinal.	Ordinal.	Adverb.
1 α'	εἷς, μία, ἓν, <i>one</i>	ὁ πρῶτος, <i>the first</i>	ἅπαξ, <i>once</i>
2 β'	δύο	δεύτερος	δὺς
3 γ'	τρῆς, τρία	τρίτος	τρίς
4 δ'	{ τέσσαρες τέσ- σᾶρα, οἱ τέττα- ρες, τέτταρα }	τέταρτος	τετράκις
5 ε'	πέντε	πέμπτος	πεντάκις
6 ς'	ἕξ	ἕκτος	ἑξάκις
7 ζ'	ἐπτά	ἑβδομος	ἐπτάκις
8 η'	ὀκτώ	ὀγδοος	ὀκτάκις
9 θ'	ἐννέα	ἐνατος (ἐννατος)	ἐνάκις (ἐννάκις)
10 ι'	δέκα	δέκατος	δεκάκις
11 ια'	ἐνδεκα	ἐνδέκατος	ἐνδεκάκις
12 ιβ'	δώδεκα	δωδέκατος	δωδεκάκις
13 ιγ'	τρίσκα.δεκα	τρίσκαιδέκατος	
14 ιδ'	{ τεσσαρεςκαῖδεκα τεσσαρακαῖδεκα }	τεσσαρακαδέκατος	
15 ιε'	πεντεκαῖδεκα	πεντεκαδέκατος	
16 ις'	ἑκκαῖδεκα	ἑκκαδέκατος	
17 ιζ'	ἐπτακαῖδεκα	ἐπτακαδέκατος	
18 ιη'	ὀκτωκαῖδεκα	ὀκτωκαδέκατος	
19 ιθ'	ἐννεακαῖδεκα	ἐννεακαδέκατος	
20 κ'	εἴκοσι(ν)	εἰκοστός	εἰκοσάκις
25 κ'ε'	εἴκοσι πέντε	εἰκοστὸς πέμπτος	εἰκοσάκις πεντάκις

Sign.	Cardinal.	Ordinal.	Adverb.
30 λ'	τριάκοντα	τριάκοστος	τριάκοντάκις
40 μ'	τεσσαράκοντα	τεσσαράκοστος	τεσσαράκοντάκις
50 ν'	πεντήκοντα	πεντηκοστός	πεντηκοντάκις
60 ξ	έξήκοντα	έξηκοστός	έξηκοντάκις
70 ς	έβδομήκοντα	έβδομηκοστός	έβδομηκοντάκις
80 π'	όγδοήκοντα	όγδοηκοστός	όγδοηκοντάκις
90 Ϛ'	ένενήκοντα	έννηηκοστός	έννηηκοντάκις
100 ρ'	έκατόν	έκατοστός	έκατοντάκις
200 ς'	διακόσιοι, αι, α	διακοσιοστός	διακοσιάκις
300 τ'	τριάκόσιοι, αι, α	τριακοσιοστός	
400 υ'	τετρακόσιοι, αι, α	τετρακοσιοστός	
500 φ'	πεντᾶκόσιοι, αι, α	πεντακοσιοστός	
600 χ'	έξᾶκόσιοι, αι, α	έξακοσιοστός	
700 ψ'	έπτᾶκόσιοι, αι, α	έπτακοσιοστός	
800 ω'	όκτακόσιοι, αι, α	όκτακοσιοστός	
900 η	{ ένᾶκόσιοι, αι, α έννᾶκόσιοι, αι, α	{ ένακοσιοστός έννακοσιοστός	
1000 ρ	χίλιοι, αι, α	χιλιοστός	χιλιάκις
2000 β	δισχίλιοι, αι, α	δισχilioστός	
3000 γ	τρισχίλιοι, αι, α	τρισχilioστός	
10000 ς	μύριοι, αι, α	μυριοστός	μυριάκις

88. The letters of the Alphabet were used, as is shown in the second column, as signs of the numbers. To form compound numbers *καί* was often used, in which case the smaller number was put first, as *είκοσιν ἕξ*, *twenty-six*, but *ἕξ καὶ εἴκοσι*. So *εἰκοστος ἕκτος*, but *ἕκτος καὶ εἰκοστός*. Compounds of 8 or 9 are often expressed by means of the participles of *δέω*, *I lack*, as *δυσὶν δέοντα τριάκοντα*, *thirty lacking two*, i.e., *twenty-eight*, *ένος δέον τριακοσὸν ἔτος*, *the thirtieth year save one*, i.e., *the twenty-ninth year*.

89. Fractions were expressed in different ways. Fractions with the general formula $\frac{1}{m}$ our *quarter*, *fifth*, &c., were expressed by compounds with *μόριον*, as *τρίτημόριον* = $\frac{1}{3}$, *πεντημόριον* = $\frac{1}{5}$, &c. Fractions with the formula $\frac{n}{m}$ were

expressed by phrases like τῶν πέντε τὰ τρία μέρη = $\frac{3}{5}$, τῶν ἑπτα αἱ δύο μοῖραι = $\frac{2}{7}$. Fractions with the general formula $\frac{m-1}{m}$ might be expressed as the last, or in a shorter way. Thus τῶν ἑπτὰ τὰ ἑξ μέρη, or simply τὰ ἑξ μέρη = $\frac{6}{7}$.

90. The most important general Adjectives of quantity are ἑκαστος, *each*; ἑκάτερος, *either*; πᾶς, *all*; ποσός, ὁποσός, *which in a series?* (Lat. *quotus?*), πολὺς, *much*; ὀλίγοι, *few*. The Adverbs are ἐκαστάκις, *every time*; πολλάκις, *often*; πλειστάκις, *very often*; ὀλιγάκις, *seldom*.

91. When αὐτός comes between an Article and Substantive it acquires the meaning *same*, as ὁ αὐτὸς ἀνὴρ, *the same man*. It often coalesces by crasis with those forms of the Article which end in a vowel, as—

SINGULAR.

N.	αὐτός.	αὐτή.	ταυτό, ταυτόν.
A.	τὸν αὐτόν.	τὴν αὐτήν.	ταυτό, ταυτόν.
G.	ταυτοῦ.	τῆς αὐτῆς.	ταυτοῦ.
D.	ταυτῷ.	ταυτῇ.	ταυτῷ.

PLURAL.

N.	αὐτοί.	αὐταί.	ταυτά.
A.	τούς αὐτούς.	τάς αὐτάς.	ταυτά.
G.		τῶν αὐτῶν.	
D.	τοῖς αὐτοῖς.	ταῖς αὐταῖς.	τοῖς αὐτοῖς.

DUAL.

N. A. V.	ταυτώ.	G. D.	τοῖν αὐτοῖν.
----------	--------	-------	--------------

92. Like οὗτος are declined—

τοσοῦτος.	τοσαύτη.	τοσοῦτο(ν), <i>so great</i> .
τοιούτος.	τοιαύτη.	τοιούτο(ν), <i>such</i> .
τηλικούτος.	τηλικάτη.	τηλικοῦτο(ν), <i>so old</i> .

But the τ of the forms of $\sigma\acute{\upsilon}\tau\omicron\varsigma$ beginning in that letter is dropped, as $\tau\alpha\upsilon\tau\alpha$, but $\tau\omicron\sigma\text{-}\alpha\upsilon\tau\alpha$; and the Nominative and Accusative Singular Neuter may end in ν .

With the same meaning as these forms we also find $\tau\omicron\sigma\omicron\varsigma\text{-}\delta\epsilon$, $\tau\omicron\iota\omicron\varsigma\text{-}\delta\epsilon$, and $\tau\eta\lambda\iota\kappa\omicron\varsigma\text{-}\delta\epsilon$ declined regularly, except that they have the suffix $\text{-}\delta\epsilon$ appended.

93. In the following tables the Pronouns and the Adverbs formed from their Stems are arranged so as best to show their relations to one another.

PRONOMINAL ADJECTIVES.

Interrogative.	Indefinite.	Demonstrative.	Relative.
$\tau\acute{\iota}\varsigma$, <i>who?</i>	$\tau\acute{\iota}\varsigma$, <i>some one</i>	$\sigma\acute{\upsilon}\delta\epsilon$, $\sigma\acute{\upsilon}\tau\omicron\varsigma$, <i>this</i>	$\delta\varsigma$, $\delta\epsilon\tau\iota\varsigma$, <i>who</i>
$\pi\acute{o}\tau\epsilon\rho\omicron\varsigma$, <i>uter?</i> <i>which of two?</i>	$\pi\acute{o}\tau\epsilon\rho\omicron\varsigma$, <i>one of</i> <i>two (alteruter)</i>	$\epsilon\tau\epsilon\rho\omicron\varsigma$, <i>the one</i> <i>of two (alter)</i>	$\delta\pi\acute{o}\tau\epsilon\rho\omicron\varsigma$, <i>which</i> <i>of two</i>
$\pi\acute{o}\sigma\omicron\varsigma$, <i>how great?</i> <i>how much?</i> (<i>quantus, quot</i>)	$\pi\omicron\sigma\acute{o}\varsigma$, <i>of some</i> <i>size or number</i>	$\tau\acute{o}\sigma\omicron\varsigma$, $\tau\acute{o}\sigma\omicron\varsigma\delta\epsilon$ $\tau\omicron\sigma\omicron\upsilon\tau\omicron\varsigma$, <i>so</i> <i>great, so much</i> (<i>tantus, tot</i>)	$\sigma\acute{o}\varsigma$, $\delta\pi\acute{o}\sigma\omicron\varsigma$, <i>how great, how</i> <i>much (quantus,</i> <i>quot)</i>
$\pi\acute{o}\iota\omicron\varsigma$, <i>of what</i> <i>quality? (qualis)</i>	$\pi\omicron\iota\acute{o}\varsigma$, <i>of some</i> <i>quality</i>	$\tau\acute{o}\iota\omicron\varsigma$, $\tau\omicron\iota\acute{o}\varsigma\delta\epsilon$, $\tau\omicron\iota\omicron\upsilon\tau\omicron\varsigma$, <i>of</i> <i>such a quality</i> (<i>talis</i>)	$\omicron\iota\omicron\varsigma$, $\delta\pi\omicron\iota\omicron\varsigma$, <i>of</i> <i>what quality</i> (<i>qualis</i>)
$\pi\eta\lambda\iota\kappa\omicron\varsigma$, <i>how old?</i>	$\pi\eta\lambda\iota\kappa\omicron\varsigma$, <i>of some</i> <i>age</i>	$\tau\eta\lambda\iota\kappa\omicron\varsigma$, $\tau\eta\lambda\iota\kappa\omicron\varsigma\delta\epsilon$, $\tau\eta\lambda\iota\kappa\omicron\upsilon\text{-}\tau\omicron\varsigma$, <i>of such age.</i>	$\eta\lambda\iota\kappa\omicron\varsigma$, $\delta\pi\eta\lambda\iota\kappa\omicron\varsigma$, <i>of what age</i>

PRONOMINAL ADVERBS.

Interrogative.	Indefinite.	Demonstrative.	Relative.
ποῦ, <i>where?</i> (<i>ubi?</i>)	που } <i>some-</i> (<i>ali-</i>) } <i>where</i> cubi)	ἐνθα } <i>there</i> ἐνθάδε } (<i>ibi</i>) ἐνταῦθα	οὗ } <i>where</i> οἑπου } (<i>ubi</i>)
όθεν, <i>whence?</i> (<i>unde?</i>)	ποθεν } <i>from</i> (<i>ali-</i>) } <i>some-</i> cunde) } <i>where</i>	ἐθεν } <i>from</i> ἐνθενδε } <i>there</i> ἐντεῦθεν } (<i>inde</i>)	ἔθεν } <i>whence</i> όπόθεν } (<i>unde</i>)
οἶ, <i>whither?</i> (<i>quo?</i>)	ποί } <i>some</i> (<i>ali-</i>) } <i>whither</i> quo)	ἐνθα } <i>thither</i> ἐνθάδε } (<i>eo</i>) ἐνταῦθα	οἶ } <i>whither</i> οἑποι } (<i>quo</i>)
ότε, <i>when?</i>	ποτε, <i>sometime</i>	τότε, <i>then</i>	ἔτε, <i>όποτε, when</i>
ἡνίκα } <i>at</i> } <i>what</i> } <i>time?</i>		τηνίκα } <i>at that</i> τηνικάδε } <i>time</i> τηνικάυτα	ἡνίκα } <i>at what</i> όπηνίκα } <i>time</i>
ὡς, <i>how?</i>	πως, <i>somehow</i>	ὥς } <i>thus</i> ὥδε } οὕτως }	ὡς, <i>όπως, as</i>
ἧ } <i>whither?</i> in } <i>what</i> what } <i>way?</i>	πῇ } <i>some whither</i> in } <i>some way</i>	τῇδε } <i>thither,</i> ταύτῃ } <i>in this</i> } <i>way.</i>	ἧ, <i>όπῃ</i> } <i>whither,</i> } <i>in what</i> } <i>way</i>

CHAPTER XII.

§§ LV. ff.

GENERAL REMARKS ON VERBAL FORMS.

94.—Double Forms.

3 Pers. Pl. Imper. Act.	λυέτωσαν, λύνοντων.
	λυσάτωσαν, λυσάντων.
„ „ Mid.	λυσέσθωσαν, λυέσθων.
	λυσάσθωσαν, λυσάσθων.
„ „ Pass.	λυθήτωσαν, λυθέντων.

Of these forms the longer—those in *-σαν*—are not found in verse till after Alexander the Great, and are therefore when found in Attic prose texts to be regarded with suspicion.

95. 2nd, 3rd Pers. Sing., 3rd Pers. Pl., 1st Aor. Opt. Active, *λύσαις, λύσειας, λύσαι, λύσειε, λύσαιεν, λύσειαν*.

Both sets of forms occur, but those formed with *ε* are the better Attic.

96. Of the Aor. Pass. Opt. *λυθείητον, λυθείτον, &c.*, the longer forms are not found in Attic verse.

97. 2nd Pers. Sing. Present and Futures Ind., Mid., and Pass. *λύει, λύῃ, &c.*

The forms in *-η* are almost certainly late. The true Attic forms are those in *-ει*.

98. The better forms for the Pluperf. Act. are as follows—

(1) *ἐλελύκη.*

(2) *ἐλελύκης.*

(3) *ἐλελύκει, and before a vowel—*

ἐλελύκειν.

99. **Auxiliary Tenses.**—The Perfect and Pluperfect Active Indicative may be expressed by the Participle and the substantive Verb, as *λελυκώς εἰμι, λελυκώς ἦν*.

The same is true of the Mid. and Pass., as *λελυμένος εἰμι, λελυμένος ἦν*. The Subj. and Opt. Perf. Act. are more frequently expressed in this way than by *λελύκω* and *λελύκοιμι*, namely, *λελυκώς ᾶ, λελυκώς εἶην*.

For Future Perfect, *λελυκώς ἔσομαι* was used.

100. **The Perfect Imperative.**—This tense is not used in the Active except when the Perfect has a present meaning, and then the 2nd Pers. Sing. always ends in *-θι*. Thus from *κέκραγα, I shout*, we have the Imperative

(2) *κέκραχθι.*

(3) *κεκραγάτω.*

Pl. (2) *κεκράγατε.*

In the Middle and Passive the 3rd Pers. Singular is common in such phrases as *ταῦτα εἰρήσθω*, *let these things be said*. The 2nd Pers. Sing. is hardly used except when the Perfect has a Present meaning, as, *μέμνησο*, *remember*; from *μέμνημαι*, *I remember*; *πέπαυσο*, *quiesce*.

101. **Future Middle in Passive Sense.**—In many verbs the Future Middle has a Passive sense. In fact this is so frequently the case that I have placed *λύσομαι* among the tenses common to Middle and Passive. There are in all about one hundred Verbs which have Futures. Middle in form, but Passive in meaning. The larger number of them are from verbs with pure stems, and more than half are from contracted verbs. The following table includes most of those which are found in Attic prose and Comedy.

102. Contracted Verbs.

ἀγνοεῖν, <i>be ignorant.</i>	μαστιγοῦν, <i>lash.</i>
ἀδικεῖν, <i>wrong.</i>	μισεῖν, <i>hate.</i>
ἀμφισβητεῖν, <i>argue.</i>	οἰκεῖν, <i>place or settle.</i>
ἀνιάν, <i>vex.</i>	ὁμολογεῖν, <i>admit.</i>
ἀπατᾶν, <i>deceive.</i>	παιδαγωγεῖν, <i>educate.</i>
ἀπιστεῖν, <i>distrust.</i>	πληροῦν, <i>fill.</i>
ἀφαιρεῖν, <i>take away.</i>	πολεμεῖν, <i>make war.</i>
δηλοῦν, <i>show.</i>	πολιορκεῖν, <i>besiege.</i>
ἐᾶν, <i>allow.</i>	πωλεῖν, <i>sell.</i>
ἐλαττοῦσθαι, <i>be worsted.</i>	σταθμᾶν, <i>measure.</i>
εὐλογεῖν, <i>praise.</i>	στερεῖν, <i>bereave.</i>
εὐνομεῖσθαι, <i>have good laws.</i>	στρεβλοῦν, <i>rack.</i>
ζημιοῦν, <i>fine.</i>	τηρεῖν, <i>observe.</i>
ἡττᾶσθαι, <i>be beaten.</i>	τυραννεῖν, <i>rule.</i>
θανατοῦν, <i>put to death.</i>	φθονεῖν, <i>grudge.</i>
καταφρονεῖν, <i>despise.</i>	φιλεῖν, <i>love.</i>
κινεῖν, <i>move.</i>	φρουρεῖν, <i>guard.</i>
μαρτυρεῖν, <i>bear witness.</i>	ὠφελεῖν, <i>benefit—and others.</i>

103. Verbs from Vowel Stems.

θεραπεύειν, <i>tend.</i>	ἀληθεύειν, <i>speak truth.</i>
κωλύειν, <i>hinder.</i>	βουλεύειν, <i>advise.</i>
-λύειν, <i>loose.</i>	μνημονεύειν, <i>mention.</i>
παιδεύειν, <i>educate.</i>	And others.

104. Futures in -ῶ, -οῦμαι.

ἀγωνίζεσθαι, <i>contend.</i>	ὀργίζειν, <i>provoke.</i>
κρίνειν, <i>decide.</i>	φθείρειν, <i>destroy.</i>
ὀμαλίζειν, <i>level.</i>	And others.

105. Futures Various.

εἶργειν, <i>exclude.</i>	φυλάσσειν, <i>watch.</i>
λείπειν, <i>leave.</i>	ἄγειν, <i>lead.</i>
ταράσσειν, <i>confuse.</i>	ἄρχειν, <i>rule.</i>
τρέφειν, <i>nourish.</i>	And a few others.

106. Future Middle in Form, Active in Meaning.

—Another peculiarity of the Future is that a very large class of Verbs have a Future Middle in form but Active in meaning. In fact, almost all Verbs which denote the exercise of the bodily functions have this peculiarity. Many of these Verbs are already deponents, and are not included in the following list. The most important are.

107. ᾄδειν, <i>sing.</i>	κλάζειν, <i>scream.</i>
ἀλαλάζειν, <i>shout.</i>	κράζειν, <i>croak.</i>
βοᾶν, <i>cry.</i>	κωκύειν, <i>wail.</i>
γελᾶν, <i>laugh.</i>	οἰμώζειν, <i>lament.</i>
γηρύειν, <i>cry.</i>	ὀλοδίζειν, <i>shriek.</i>
γρύζειν, <i>grunt.</i>	ὀτοσύζειν, <i>wail.</i>

ἀκούειν, *hear.*

θιγγάνειν, *touch.*

108. δάκνειν, *bite*. πτύειν, *spit*.
 (ἔδειν) ἐσθίειν, *eat*. ῥοφεῖν, *gobble*.
 λάπτειν, *lap*. τρώγειν, *gnaw*.
 πίνειν, *drink*. χύσκειν, *gape*.
109. ἀπυντᾶν, *meet*. νήχειν, *swim*.
 βαδίζειν, *walk*. πηδᾶν, *leap*.
 -βαίνειν, *go*. πλεῖν, *sail*.
 (βλώσκειν), *go*. ῥεῖν, *flow*.
 ἀπο-διδράσκειν, *run away*. σπουδάζειν, *hasten*.
 διώκειν, *pursue*. (τρέχειν), *run*.
 θεῖν, *run*. φεύγειν, *flee*.
 θρώσκειν, *leap*. χωρεῖν, *proceed*.
 νεῖν, *swim*. παίζειν, *play*.
 πίπτειν, *fall*.
 κάμνειν, *be weary*.
 φθάνειν, *get before*.
 ὑστερεῖν, *be behindhand*.
110. (βιοῦν), *live*. εἶναι, *be*.
 -γηράσκειν, *grow old*. θνήσκειν, *die*.
 φθίνειν, *decay*. πάσχειν, *suffer*.
 (τλᾶν), *endure*.
111. λαγχάνειν, *obtain*. ἀρπάζειν, *seize*.
 λαμβάνειν, *take*. κλέπτειν, *steal*.
 (κιγχάνειν), *find*. πλεονεκτεῖν, *be grasping*.
 τυγχάνειν, *obtain*.
112. Intellectual or Emotional Activity is expressed by
- ἁμαρτάνειν, *err*. δεῖδειν, *fear*.
 γιγνώσκειν, *know*. θαυμάζειν, *admire*.
 μαρθάνειν, *learn*. ὑπολαβεῖν, *enjoy*.
 σκώπτειν, *jeer*. ὕβριζειν, *insult*.
 τωθάζειν, *mock*. ὅμνυναι, *swear*.

113. There are many more, some of which oscillate between the Active and the Middle.

114. **Remarks on Contracted Verbs.**—The following irregularities are to be remembered:—

(1) The Verbs ζῶ, *live*; χρῶ, *answer* (of an oracle); χρῶμαι, *use*; διψῶ, *thirst*; πεινῶ, *hunger*; σμῶ, *smear*; though from α stems contract in η, as, ζα, ζῆς, ζῆ, ζῶμεν, ζῆτε, ζῶσι, Subj., ζῶ, ζῆς, &c., Inf., ζῆν.

κνῶ, *scrape*; and ψῶ, *rub*; occasionally contract in η also.

(2) The Verb ρίγῶ, *shiver with cold*, contracts in ω and φ, instead of ου and οι, as, Inf. ριγῶν; Subj. 3 Sing. ριγῷ; Opt. 3 Sing. ριγῶ; Part. ριγῶν, ριγῶσα, ριγῶν, Gen. ριγῶντος.

(3) Words like χέω only contract when the vowel ε is followed by another ε and before the endings εις and ει of the Active. In all other cases their formation is identical with that of λύω. The only exception is δέω, *I bind*; which in Attic always contracts like a polysyllable, δῶ, δέις, δέι, δοῦμεν, δέιτε, δοῦσι; Impf. ἔδουν, &c. But δέω, *I lack*, is like all other dissyllabic Verbs in -εω, δέω, δέις, δέι, δέομεν, δέιτε, δέουσι; Impf. ἔδεον, ἔδεις, ἔδει, &c.

(4) The Verb λοέω, *wash*, contracts in Attic to λούω, but those persons which have a short connecting vowel are formed as if from λόω, and then contract; e.g.

λόεμεν	becomes	λούμεν.
λόετε	„	λούτε.
ἔλοον	„	ἔλουν.
λόεσθαι	„	λούσθαι.
λούμενος	„	λούμενος.

CHAPTER XIII.

THE TENSE-SYSTEM OF REGULAR VERBS IN Ω.

115. You must carefully observe that in no tense of λύω is there any Stem-form shorter than λν, which we call the Present Stem. It may therefore also be called the Verbal Stem, as there is no part of the Verb in which the syllable λν is not found. The same is true of all pure Verbs, that is, Verbs which have the ω of the First Person Singular Present Indicative Active preceded by a vowel. Of course contracted Verbs belong to this class, as τιμῶ, φιλῶ, and δηλῶ were originally τιμάω, φιλέω, and δηλόω. This is a very important class of Verbs, and far more Greek Verbs belong to it than to any other.

Many impure Verbs also belong to this group, that is, have their Present Stem and their Verbal Stem identical, such as λέγω, *I say*, and πλέκω, *I plait*. But with most impure Verbs the case is different. Thus of the Verbs which you have learned, if you take φεύγω or λείπω, you will observe that the Present Stems φευγ and λειπ are not the shortest Stem-forms in the Verb. For φεύγω has for Aorist ἔφυγον, of which φυγ is the Stem, and λείπω forms an Aorist ἔλιπον from the Stem λιπ.

116. We may now go further than we did on p. 45, and may divide our Verbs in a better way than by the letters in which their Stems end, for we have learned that some Verbs have no Stem-form shorter than the present Stem and that others have.

This at once separates all Greek Verbs in ω into two great groups—

I. Verbs in which the Present Stem and Verb-Stem are identical.

II. Verbs in which the Present Stem and Verb-Stem are different.

117. But if we examine the Verbs which belong to the second of these two groups, we shall see that the Present Stem is always derived from the shorter Stem-form or Verb-Stem, but in different ways. We may thus divide the second group into several smaller groups according to the way in which the Verb-Stem is altered to form the Present Stem.

118. I, The *vowel* of the Verb-Stem is lengthened.

φεύγω, <i>I flee.</i>	Verb-Stem φυγ.
λείπω, <i>I leave.</i>	„ „ λιπ.

119. II. The Consonant τ is attached to the Verb-Stem, generally in cases when the Verb-Stem ends in a Labial.

βλάπτω, <i>I hurt.</i>	Verb-Stem, βλαβ.
τίκτω, <i>I produce.</i>	„ „ τεκ.

120. III. The vowel ι , or rather the semi-vowel j or y , is affixed to the Verb-Stem, but produces changes which you must for the present take on trust—

(1) The gutturals κ , γ , χ are by union with it changed to $\sigma\sigma$ ($\tau\tau$).

κηρύσσω, <i>I proclaim</i>	for κηρυκ-ι-ω.
ὀρύσσω, <i>I dig</i>	for ὀρυχ-ι-ω.

(2) δ and occasionally γ coalesce with the ι to form ζ .

κομίζω, <i>I carry</i>	for κομιδ-ι-ω.
κράζω, <i>I cry</i>	for κραγ-ι-ω.

(3) λ by union with the ι becomes $\lambda\lambda$.

βάλλω, <i>I throw</i>	for βαλ-ι-ω.
στέλλω, <i>I equip</i>	for στελ-ι-ω.

(4) When the Verb-Stem ends in ν or ρ the ϵ is thrown back into it.

τείνω, *I stretch* for τε ν -ι-ω.

φθείρω, *I destroy* for φθε ρ -ι-ω.

121. IV. The Verb-Stem is lengthened by ν or α , syllable containing ν .

(1) ν alone is added, the Stem-vowel being also often lengthened.

βαίνω, *I go*.

Verb-Stem βαῖ.

ἐλαύνω, *I drive*.

„ „ ἐλαῖ

τέμνω, *I cut*.

„ „ τεμῖ.

(2) The syllable $\alpha\nu$ is added.

βλαστάνω, *I grow*.

Verb-Stem βλαστ.

(3) The syllable $\nu\epsilon$ is added.

κυνέω, *I kiss*.

Verb-Stem κυν.

122. V. The Verb-Stem is enlarged by $\sigma\kappa$, which is added to Vowel-stems directly, but to Consonant-stems after inserting ι . A few Verbs are also reduplicated. The $\sigma\kappa$ like sc in Latin had originally an inchoative sense.

γηράσκω, *I grow old*.

Verb-Stem γηρά.

γινώσκω, *I recognise [(g)nosco]*.

„ „ γνω.

The last two classes must be regarded as quite irregular.

Still more irregular are the two remaining classes.

123. VI. A short Stem alternates with one enlarged by ϵ .

(1) The enlarged Stem in ϵ belongs to the Present, while the other tenses are formed from the shorter.

δοκῶ (έω), *I seem*.

Verb-Stem δοκ.

Fut. δόξω (not δοκίσω).

(2) The shorter Stem belongs to the Present, while the other tenses are formed from the enlarged Stem.

θέλω, *I wish.*

Verb-Stem θελε.

Fut. θελήσω (not θελώ).

124. VII. The Verb draws upon quite different Stems to form its different tenses, as ὁρῶ, *I see*; ὄψομαι, *I shall see*; εἶδον, *I saw*, from ὄρα, ὁπ, ἰδ.

CHAPTER XIV.

THE TENSES IN DETAIL.

125. **Present and Imperfect.**—The Imperfect is formed from the Present Stem by prefixing the augment and adding the personal endings.

Verbs when compounded with a Preposition have the augment immediately after a Preposition, as εἰσβάλλω, *I throw into*, εἰσ-έ-βαλλον; εἰσάγω, *I introduce*, εἰσ-ἤ-γον. The Prepositions σύν, *with*, and ἐν, *in*, which become assimilated to the first consonant of the simple Verb, resume their true forms before the augment, συμβάλλω, *I throw together*, συν-έ-βαλλον, ἐμβάλλω, *I throw into*, ἐν-έ-βαλλον. ἐκ, *out of*, becomes ἐξ.

126. When the Preposition ends in a vowel, the vowel is elided before the augment, ὑπογράφω, *I subscribe*, ὑπ-έ-γραφον. But περί, *about*, and πρό, *before*, never lose their vowel, although πρό may contract with ε to form ου, as προὔβαινον for προ-έ-βαινον, *I went forward*. There are some irregularities in augment.

127. (1) ε becomes ει, not η, in the Verbs—

ἐὰν, <i>leave.</i>	ἔπεσθαι, <i>follow.</i>
ἐθίζειν, <i>become used.</i>	ἔχειν, <i>have.</i>
ἐστιᾶν, <i>entertain.</i>	ἐλίσσειν, <i>roll.</i>
ἔλκειν, <i>draw.</i>	ἔρπειν, <i>creep.</i>

128. (2) Some Verbs beginning with a vowel have the temporal augment—

ὠνεῖσθαι, <i>buy.</i>	ἔωνούμην.
ὠθεῖν, <i>push.</i>	ἔωθουν.
οὐρεῖν, <i>make water.</i>	ἐούρουν.

129. (3) Some Verbs have a double augment in Attic—

ἀντιβόλειν, <i>entreat.</i>	ἤντεβόλουν.
ἀντιδικεῖν, <i>dispute.</i>	ἤντεδίκουν.
ἀμφισβητεῖν, <i>dissent.</i>	ἤμφεσβήτουν.
ἀμφιγνοεῖν, <i>doubt.</i>	ἤμφέγνουν.
διαιτᾶν, <i>diet.</i>	ἐδιήτων.
διακονεῖν, <i>serve.</i>	ἐδιηκόουν.
ἀνέχεσθαι, <i>endure.</i>	ἤνειχόμεν.
ἐνοχλεῖν, <i>trouble.</i>	ἤνώχλουν.
ἀνοιγνύναι, <i>open.</i>	ἀνέωγον.
ἀμπέχεσθαι, <i>have on.</i>	ἤμπειχόμεν.

130. **The Second or Strong Aorist Active and Middle.**—Pure Verbs cannot form this tense, and few even of impure Verbs possess it. It is consequently very rare in Greek, hardly occurring at all except in such Verbs as have a root for their Stem. Its inflexion is for the Indicative the same as that of the Imperfect, and for the other moods the same as that of the Present. Thus from λείπω we have the Active Aorist ἔλιπον, and from πείθω the Middle Aorist ἐπιθόμην.

ACTIVE.

IMPERFECT.		PRESENT.	
<i>Indicative.</i>		<i>Subjunctive.</i>	<i>Optative.</i>
S. 1. ἔλειπον.	} <i>Was, were leaving.</i>	λείπω.	λείποιμι.
2. ἔλειπες.			
3. ἔλειπε.			
D. 2. ἐλείπετον.		<i>Imperative.</i>	<i>Infinitive.</i>
3. ἐλείπέτην.		λείπε.	λείπειν.
P. 1. ἐλείπομεν.			
2. ἐλείπετε.			
3. ἔλειπον.			
		<i>Participle.</i>	
		λείπων, λείπονσα, λείπον.	

AORIST.

S. 1. ἔλιπον.	} <i>Left.</i>	λίπω	λίποιμι.
2. ἔλιπες.			
3. ἔλιπε.			
D. 2. ἐλίπετον.		λίπε.	λιπεῖν,
3. ἐλίπέτην.			
P. 1. ἐλίπομεν.			
2. ἐλίπετε.			
3. ἔλιπον.		λιπών, λιποῦσα, λιπόν.	

MIDDLE.

IMPERFECT.		PRESENT.	
<i>Indicative.</i>		<i>Subjunctive.</i>	<i>Optative.</i>
S. 1. ἐπειθόμην.	} <i>Was, were believing.</i>	πείθωμαι.	πειθοίμην.
2. ἐπείθου.			
3. ἐπείθεο.			
D. 2. ἐπείθεσθον.		<i>Imperative.</i>	<i>Infinitive.</i>
3. ἐπείθεσθην.		πείθου.	πείθεσθαι.
P. 1. ἐπειθόμεθα.			
2. ἐπείθεσθε.			
3. ἐπείθοντο.			
		<i>Participle.</i>	
		πειθόμενος, η, ον.	

		AORIST.	
S.	1. ἐπιβόμην.	<i>Subjunctive.</i> πίθωμαι.	<i>Optative.</i>
	2. ἐπίθου.		πιθοίμην.
	3. ἐπίθετο.		
D.	2. ἐπίθεσθον.	<i>Imperative.</i> πίθον.	<i>Infinitive.</i>
	3. ἐπιθέσθην.		πιθέσθαι.
P.	1. ἐπιθόμεθα.	<i>Participle.</i> πιθόμενος, η, ον.	
	2. ἐπίθεσθε.		
	3. ἐπίθοντο.		

Believed.

131. **Future Active and Middle.**—The inflexion of the Future is the same as that of the Present, except that the Future Stem forms no Subjunctive or Imperative. The contracted Future has the same inflexion as contracted Presents. *E.g.*—

PRESENT.		FUTURE.	
		<i>Indicative.</i>	
S.	1. φιλω, <i>I love.</i>	σπερῶ, <i>I shall sow.</i>	
	2. φιλεῖς.	σπερεῖς.	
	3. φιλεῖ.	σπερεῖ.	
D.	2. φιλεῖτον.	σπερεῖτον.	
	3. φιλεῖτον.	σπερεῖτον.	
P.	1. φιλοῦμεν.	σπεροῦμεν.	
	2. φιλεῖτε.	σπερεῖτε.	
	3. φιλοῦσι.	σπεροῦσι.	
		<i>Optative.</i>	
S.	1. φιλοῖην.	σπεροῖην.	
	2. φιλοίης.	σπεροίης.	
	3. φιλοίη.	σπεροίη.	
D.	2. φιλοῖτον, &c.	σπεροῖτον, &c.	
		<i>Infinitive.</i>	
φιλεῖν.		σπερεῖν.	
		<i>Participle.</i>	
φιλῶν, -ουσα, -οῦν.		σπερῶν, -οῦσα, -οῦν.	

And so with the Middle.

132. All Stems ending in a vowel or a mute form their Future by adding σ to the Stem. The σ combines with gutturals to form ξ , and with labials to form ψ , while dentals are dropped before it. $\pi\lambda\acute{\epsilon}\kappa\text{-}\omega$, *I plait*, $\pi\lambda\acute{\epsilon}\xi\omega$; $\beta\lambda\acute{\alpha}\pi\text{-}\tau\omega$, *I hurt*, $\beta\lambda\acute{\alpha}\psi\omega$; $\acute{\alpha}\delta\text{-}\omega$, *I sing*, $\acute{\alpha}\sigma\omicron\mu\alpha\iota$; $\pi\rho\acute{\alpha}\sigma\sigma\omega$, *do* ($\pi\rho\alpha\gamma$), $\pi\rho\acute{\alpha}\xi\omega$.

Vowel Stems have their vowels long before σ , that is, ϵ becomes η , \omicron becomes ω , α if preceded by ϵ , ι , or ρ becomes α , in all other cases η ; as $\pi\omicron\iota\omega$ ($\acute{\epsilon}\omega$), $\pi\omicron\iota\acute{\eta}\sigma\omega$; $\delta\eta\lambda\omega$ ($\acute{\omicron}\omega$), $\delta\eta\lambda\acute{\omega}\sigma\omega$; $\acute{\epsilon}\omega$ ($\acute{\alpha}\omega$), $\alpha\lambda\lambda\omega$, $\acute{\epsilon}\acute{\alpha}\sigma\omega$; $\iota\omega\mu\alpha\iota$ ($\iota\acute{\alpha}\omicron\mu\alpha\iota$), *heal*, $\iota\acute{\alpha}\sigma\omicron\mu\alpha\iota$; $\phi\upsilon\rho\omega$ ($\acute{\alpha}\omega$), *knead*, $\phi\upsilon\rho\acute{\alpha}\sigma\omega$; but $\beta\omicron\omega$ ($\acute{\alpha}\omega$), *shout*; $\beta\omicron\acute{\eta}\sigma\omicron\mu\alpha\iota$; $\tau\iota\mu\omega$ ($\acute{\alpha}\omega$), $\tau\iota\mu\acute{\eta}\sigma\omega$.

133. The contracted Future is formed by adding $\epsilon\omega$ to the Verb-Stem, and then contracting; as $\tau\epsilon\nu$ (Verb-Stem of $\tau\epsilon\acute{\iota}\nu\omega$, *stretch*), Fut. $\tau\epsilon\nu\acute{\epsilon}\omega$, $\tau\epsilon\nu\omega$. Stems ending in λ , μ , ν , ρ form their Futures in this way. The syllable preceding the contracted syllable is always short, $\nu\acute{\epsilon}\mu\omega$, *assign*, $\nu\epsilon\mu\omega$; $\mu\iota\alpha\acute{\iota}\nu\omega$, *pollute*, $\mu\iota\alpha\nu\omega$; $\sigma\pi\epsilon\acute{\iota}\rho\omega$, *sow*, $\sigma\pi\epsilon\rho\omega$; $\acute{\alpha}\gamma\gamma\acute{\epsilon}\lambda\lambda\omega$, *report*, $\acute{\alpha}\gamma\gamma\epsilon\lambda\omega$.

134. Not a few Stems in ϵ (Pres. $\acute{\epsilon}\omega$), most Stems in $\iota\delta$ (Pres. $\acute{\iota}\zeta\omega$), and a very few in $\alpha\delta$ (Pres. $\acute{\alpha}\zeta\omega$), throw out the σ in the Future. Those in ϵ and $\alpha\delta$ at once contract the colliding vowels, $\kappa\alpha\lambda\omega$ ($\acute{\epsilon}\omega$), *call*; Fut. $\kappa\alpha\lambda\omega$ (for $\kappa\alpha\lambda\acute{\epsilon}\sigma\omega$); $\beta\iota\beta\acute{\alpha}\zeta\omega$, *bring*; Fut. $\beta\iota\beta\omega$ (for $\beta\iota\beta\acute{\alpha}\sigma\omega$). But the Stems in $\iota\delta$ after dropping σ add ϵ and contract, as $\pi\omicron\rho\acute{\iota}\zeta\omega$, *provide*, $\pi\omicron\rho\iota\omega$ for ($\pi\omicron\rho\iota\acute{\epsilon}\omega$).

135. **The First or Weak Aorist Active and Middle.**—The Stem is simply the Future Stem lengthened by α .

The Stems in λ , μ , ν , ρ which form their Future without σ do not employ that letter in the Aorist, but in compensation lengthen their vowel; α after ι and ρ becomes $\bar{\alpha}$, after other vowels and after consonants η , $\rho\acute{\alpha}\iota\nu\omega$, *sprinkle*, $\acute{\epsilon}\sigma\sigma\alpha\nu\alpha$; $\kappa\alpha\theta\alpha\acute{\iota}\rho\omega$, *purify*, $\acute{\epsilon}\kappa\acute{\alpha}\theta\eta\rho\alpha$.

Exceptions are—

μιαίνω, *pollute*, ἐμίηνα.

τετραίνω, *bore*, ἐτέτρηνα.

κοιλαίνω, *hollow*, ἐκοίλᾱνα.

λευκαίνω, *whiten*, ἐλύκᾱνα.

ὄργαίνω, *enrage*, ὤργᾱνα.

ἰσχαίνω, *dry*, ἴσχανα.

ε becomes ει, and ι and υ are simply lengthened, as μένω, *remain*, ἔμεινα ; κρίνω, *decide*, ἔκρινα.

136. **The Perfect Active.**—The same Stem also supplies the Pluperfect Active, the Perfect and Pluperfect Middle and Passive, and the Third Future, which has a Passive sense.

The characteristic mark of the Stem is its reduplication. The rules for reduplication are—

137. (1) Verbs beginning with a vowel have no reduplication proper, but simply lengthen the vowel, as ὀρμῶ (*άω*), *urge*, ὥρμηκα.

138. (2) Verbs beginning with a consonant followed by a vowel or by λ, ν, or ρ, repeat the initial consonant with ε, as λύω, λέλυκα—γράφω, *write*, γέγραφα ; πλέκω, *plait*, πέπλεχα ; κνάω, *scrape*, κέκναικα. But an aspirate is represented by the corresponding tenuis, as φιλῶ, πεφίληκα.

139. (3) In all other cases a Verb beginning with two consonants takes only ε for its reduplication, as κτείνω, *kill*, ἔκτονα ; ζημιῶ, *injure*, ἐζημίωκα.

Exceptions to (2) are all Verbs beginning with ρ, γλ, γν, μν, which follow (3), as, ρίπτω, *throw*, ἔρριπα ; γλύφω, *carve*, ἔγλυμμαι (Pass.) ; μνημονεύω, *mention*, ἐμνημόνευκα ; βλαστάνω, *grow*, ἐβλάστηκα.

140. There is a strong and a weak Perfect Active.

The Weak Perfect Active.—κ is added to the reduplicated Verb-Stem, the vowel following the rules laid down in § 132.

δρῶ (άω), δῶ, δράσω, δέδρακα.

τιμῶ (άω), τιμήσω, τετίμηκα.

141. Stems in τ, δ, θ, throw out these consonants before κ, as ὀνειδίζω (ὀνειδ), *reproach*, ὀνειδίζα; πείθω (πιθ), *persuade*, πέπεικα. The vowel is occasionally changed, as φθείρω (φθερ), *destroy*, ἔφθαρκα.

142. **The Second or Strong Perfect.**—This is an old and comparatively rare form, formed directly from the Verb-Stem. The vowel of the Stem undergoes change, and a few Stems in κ, γ, π, β, change these letters into the corresponding aspirates, as φεύγω (φυγ) *flee*, πέφηνγα; πέμπω (πεμπ), *send*, πέπομφα.

143. **The Perfect Middle and Passive.**—This tense is formed by adding the personal endings of the principal tenses of the Middle directly to the Perfect-Stem without any connecting vowel. Stem λν, Perfect-Stem λελν, Perf. Mid. λέλν-μαι. When the Stem ends in a consonant, the consonant is changed according to the rules laid down in page 73. The ending -νται of the Third Person Plural is incompatible with Consonantal Stems, and in this case the periphrasis with εἰμί is always used. The following table gives an example of each class of Consonant Stems—

GUTTURAL.	LABIAL.	DENTAL.	LIQUID, &c.
<i>Singular.</i>			
πέπλεγμαi.	γέγραμμαi.	πέπεισμαi.	ἔσπαρμαi.
πέπλεξαι.	γέγραψαι.	πέπεισαι.	ἔσπαρσαι.
πέπλεκται.	γέγραπται.	πέπεισται.	ἔσπαρται.
<i>Plural.</i>			
πεπλέγεσθαι.	γεγραμμεσθαι.	πεπείσεσθαι.	ἐσπάρμεσθαι.
πέπλεχθε.	γέγραφθε.	πέπεισθε.	ἐσπαρθε.
πεπλεγμένοι εἰσι.	γεγραμμένοι εἰσι.	πεπεισμένοι εἰσι.	ἐσπαρμένοι εἰσι.

144. **The Future Perfect** is formed by enlarging the Perfect Stem by σ and adding the inflexions of the

Future Middle, as *λελυ-σ-ομαι*, from *λελυ*; *λελείψομαι*, from *λελειπ*.

145. The Second or Strong Aorist Passive Stem.—This Stem supplies the Second Aorist and the Second Future Passive. It is formed by adding *ε* to the Verb-Stem, the Stem-vowel being sometimes changed, as *τήκω*, *melt* (Verb-Stem *τᾱκ*); *ἐτᾱκην* (Stem *τᾱκε*); *πλέκω*, *plait* (Verb-Stem *πλεκ*); *ἐπλάκην* (Stem *πλακε*).

146. The First or Weak Aorist Passive Stem.—This Stem supplies the First Aorist and the First Future Passive, and is formed from the Verbal Stem by adding *θε*. Before this syllable the vowel of Vowel Stems is lengthened as in the Future, Aorist, and Perfect Active, *τιμα*, *ἐτιμήθην*; *πειρα*, *try*, *ἐπειράθην*; Futures, *τιμηθήσομαι*, *πειραθήσομαι*.

CHAPTER XV.

VERBS IN *-μι*.

147. THESE Verbs differ from the Verbs in *ω* only in the inflexion of the Present and Second Aorist Stems, and occasionally in that of the Perfect and Pluperfect. Many Verbs belonging to the *-ω* Conjugation form their Aorist Active according to the *-μι* Conjugation.

148. They are divided into two classes.

(1) Verbs which in the Present add their person-endings directly to the Verb-Stem or the Verb-Stem reduplicated with *ι*; as, *φῆ-μι*, *I say*; *τί-θη-μι*, *I place*.

(2) Verbs which add *νυ* to the Verb-Stem in order to form the Present Stem; as, *δείκ-νυ-μι*, *I show* (Verb-Stem *δεικ*).

We shall add a few more Verbs conjugated in full to those already given. The rest you will find in the list of Verbs on p. 131.

149. ἵημι, *I send, make to go*; is inflected like τιθημι.

ACTIVE.

Pres. ἵημι, ἵης, ἵησι (ν), ἵεμεν, ἵετε, ἱᾶσι (ν).

Subj. ἴω; Opt. ἰείην; Imper. ἴει; Inf. ἰέναι; Part. ἰείς.

Imperf. ἴην, ἴεις, ἴει, ἵεμεν, ἵετε, ἴσαν.

Aor. ἦκα, ἦκας, ἦκε (ν), εἶμεν, εἶτε, εἶσαν or ἦκαν.

Subj. ᾶ; Opt. εἴην; Imper. εἷ; Inf. εἶναι; Part. εἷς.

Fut. ἥσω; Perf. εἶκα.

MIDDLE.

ἵεμαι, *I hasten*; Subj. ἴωμαι, ἰῆ, ἰῆται, &c.

Opt. ἰείμην or ἰοίμην; Imper. ἴεσο; Inf. ἴεσθαι; Part.

ἵεμενος.

Imperf. ἰέμην, ἴεσο.

Aorist εἶμην, εἶσο, εἶτο, &c.; Subj. ᾶμαι.

Opt. εἴμην or οἴμην.

Fut. ἥσομαι; Perf. εἶμαι; Plupf. εἴμην.

Aor. Pass. εἶθην; Subj. ἐθῶ; Fut. ἐθήσομαι.

Verbals ἐτός, ἐτέος.

It differs from τιθημι in the 2nd form of the Optative Middle, and its Perfect Middle has, unlike τέθειμαι, a Passive as well as a Middle sense.

150. The three Aorists ἔθηκα, ἦκα, and ἔδωκα are (with the rare ἔφρηκα) the only Greek Aorists in -κα.

151. φημί, *I say*; φής, φησί, φαμέν, φατέ, φασί.

Subj. φῶ; Opt. φαίην; Imper. φᾶθί or φάθι.

Inf. φάναι; Part. φάς.

Imperf. ἔφην, ἔφησθα, ἔφη, ἔφᾶμεν, ἔφᾶτε, ἔφασαν.

152. Besides the regular forms the Perfect Act. of ἵστημι has also the following—

P. 1. ἑστᾶμεν, *we stand*.

2. ἑστᾶτε.

3. ἑστᾶσι. Pluperf. ἑστᾶσαν, *they stood*.

Subj. ἐστῶ, *I may stand*; ἐστῶμεν, ἐστῶσι; Opt. ἐσταίην;
Imper. ἑστᾶθι, ἐστάτω, ἑστάτον, ἑστάτε; Inf. ἐστάναι; Part.
ἐστώς, ἐστῶσα, ἐστός; Gen. ἐστῶτος, ἐστώσης.

153. Similarly τέθνηκα, the Perf. of θνήσκω, *I die*; has the forms τέθναμεν, τέθνατε, τεθνάσι, 3 Pl. Plupf. ἐτέθνασαν;
Imper. τέθναθι, τεθνάτω; Inf. τεθνάναι; Part. τεθνεώς, τεθνεῶσα, τεθνεύς.

154. δέδια or δέδοικα (Stem δι), *I fear*.

PERFECT.

(δέδοικα) δέδια.

δέδοικας.

δέδοικε (δέδιε).

(δεδοίκαμεν) δέδιμεν.

δεδοίκατε, δέдите.

δεδίασι (ν).

PLUPERFECT.

ἔδεδοίκεν.

ἔδεδοίκες.

ἔδεδοίκει (ν) (ἔδεδίδει).

ἔδέδιμεν.

ἔδέдите.

ἔδέδισαν.

Subj. δεδίω.

Imper. δέδιθι, δεδίτω, δέдите.

Inf. δεδιέναι (δεδοικέναι).

Part. δεδιώς, δεδιυῖα, δεδιός.

(δεδοικώς, δεδοικυῖα, δεδοικός.)

155. The following Verbs are from Consonant-Stems.

οἶδα, *I know*.

INDICATIVE.

Present.

S. 1. οἶδα.

2. οἶσθα.

3. οἶδε (ν).

SUBJUNCTIVE.

εἰδῶ.

εἰδῆς.

εἰδῇ.

OPTATIVE.

εἰδείην.

εἰδείης.

εἰδείη.

INDICATIVE.		SUBJUNCTIVE.	OPTATIVE.
<i>Present.</i>			
D.	2. ἴστον.	εἰδῆτον.	εἰδεῖτον.
	3. ἴστον.	εἰδῆτον.	εἰδείτην.
P.	1. ἴσμεν.	εἰδῶμεν.	εἰδείμεν.
	2. ἴστε.	εἰδῆτε.	εἰδείτε.
	3. ἴσασι (ν).	εἰδῶσι (ν).	εἰδείεν.
<i>Past.</i>		IMPERATIVE.	INFINITIVE.
S.	1. ᾔδη.		εἰδέναι.
	2. ᾔδησθα.	ἴσθι.	
	3. ᾔδει (ν).	ἴστω.	PARTICIPLE.
D.	2. ᾔστον.	ἴστον.	εἰδώς, εἰδνῖα, εἰδός.
	3. ᾔστην.	ἴστων.	
P.	1. ᾔσμεν.		VERBAL.
	2. ᾔστε.	ἴστε.	ἰστέον.
	3. ᾔσαν.	ἴστων or ἴστωσαν.	
<i>Future.</i>			
εἴσομαι.			
<i>Regular.</i>			

156. The forms οἶδαμεν, οἶδατε, οἶδασι for the Plural of the Present are still found occasionally in some texts of Attic writers, but ought undoubtedly to be removed. The same is the case with the Past forms given below.

They are dialectical and late.

- S. 1. ᾔδειν.
 2. ᾔδειςθαι, ᾔδεις or ᾔδης.
 3. ᾔδη.
- D. 2. ᾔδειτον.
 3. ᾔδείτην.
- P. 1. ᾔδειμεν.
 2. ᾔδειτε.

157. *ἔοικα, I am like.*

	INDICATIVE.	SUBJUNCTIVE.	OPTATIVE.
	<i>Present.</i>		
S. 1.	ἔοικα.	ἐοίκω.	ἐοίκοιμι.
2.	ἔοικας.	<i>Regular, or</i>	<i>Regular, or</i>
3.	ἔοικε (ν).	εἰκώς ᾧ, ᾗς, &c.	εἰκὼς εἴην, &c.
D. 2.	ἐοίκατον.		
3.	ἐοίκατον.	<i>Infinitive.</i>	<i>Part.</i>
P. 1.	ἔοιγμεν.	εἰκέναι.	εἰκώς, εἰκνῖα, εἰκός.
2.	ἐοίκατε.		
3.	εἴξασι (ν).		
	<i>Past.</i>		
3.	Sing. ἦκει (ν).		
3.	Pl. ἐώκεσαν.		
	<i>Future.</i>		
	εἴξω, <i>regular.</i>		

The forms *ἐοίκαμεν* for *ἔοιγμεν* and *ἐοίκασι* (ν) for *εἴξασι* (ν) as well as *ἐοικέναι* and *ἐοικώς*, for *εἰκέναι* and *εἰκός*, are probably un-Attic.

CHAPTER XVI.

THE following list contains only the most commonly occurring of irregular and defective Attic Verbs.

ᾄδω, *sing.* F. ᾄσομαι. A. ᾄσα. Pass. A. ᾄσθην. Perf. ᾄσμαι.

αἰνῶ, *praise*; αἰνέσω, ᾔνεσα, ᾔνεκα, ᾔνημαι, ᾔνέθην.

αἰσθάνομαι, *perceive*; αἰσθήσομαι, ᾔσθημαι, ᾔσθόμην.

ἀκούω, *hear*; ἀκούσομαι, ἤκουσα, ἤκησα, ἤκουσθην, ἤκουσθήσομαι.

ἀμαρτάνω, *err* ; ἀμαρτήσομαι, ἡμάρτηκα, ἡμαρτον, ἡμάρτημαι, ἡμαρτήθην.

ἀναλίσκω, *expend* ; ἀναλώσω, ἀνάλωσα οἱ ἀνήλωσα, ἀνάλωκα οἱ ἀνήλωκα, ἀνάλωμαι οἱ ἀνήλωμαι, ἀναλώθην οἱ ἀνηλώθην.

ἀνοίγιμι, *open* ; Imp. ἀνέψγον, ἀνοίξω, ἀνέψξα, ἀνέψχα, ἀνέψγμαι, ἀνέώχθην.

ἄπτομαι, *touch* ; ἄψομαι, ἥψάμην, ἤμμαι (*have touched*).

ἄπτω, *kindle* ; ἄψω, ἥψα, ἤμμαι, ἥφθην.

ἄρπάζω, *seize* ; ἄρπάσομαι, ἥρπασα, ἥρπακα, ἥρπασμαι, ἥρπάσθην.

ἄρχομαι, *begin* ; ἄρξομαι, ἥρξάμην, ἤργμαι (*have begun*).

ἄρχω, *rule* ; ἄρξω, ἥρξα, ἤρχθην, ἄρξομαι (*shall be ruled*).

αὐξάνω, *make to grow* ; αὐξήσω, ἠύξησα, ἠύξηκα, Mid. and Pass., *to grow, be increased*, αὐξήσομαι, ἠύξημαι, ἠύξθην.

ἀφικνούμαι, *come* ; ἀφίξομαι, ἀφικόμην, ἀφίγμαι.

βαίνω, *go* ; -βήσομαι, βέβηκα, Aor. ἔβην, Imper. βῆτι, (-βά), βῆναι, βάς, -βέβᾱμαι, -έβᾱθην.

βάλλω, *throw* ; βαλῶ, βέβληκα, ἔβαλλον, βέβλημαι, ἐβλήθην, βληθήσομαι.

βλάπτω, *hurt* ; βλάψω, ἔβλαψα, βέβλαφα, βέβλαμμαι, ἐβλάφθην, ἐβλάβην, βλαβήσομαι.

βλέπω, *see* ; βλέψομαι, ἔβλεψα.

(βλώσκω), *go* ; μολοῦμαι, ἔμολον, μέμβλωκα.

βούλομαι, *wish* ; βουλήσομαι, βεβούλημαι (*have wished*), ἐβουλήθην (*I wished*).

βωῶ (ᾶω), *shout* ; βοήσομαι, ἐβόησα.

γαμῶ, *marry, duco uxorem* ; γαμῶ, ἔγημα, γεγάμηκα, Mid. γαμοῦμαι, *nubo* ; γαμοῦμαι, ἐγημάμην, γεγάμημαι.

γελῶ (ᾶω), *laugh* ; γελάσομαι, Aor. Pass. ἐγελάσθην.

γηράσκω, *grow old* ; γηράσομαι.

γίγνομαι, *become* ; γενήσομαι, ἐγενόμην, γεγένημαι, γέγονα, *am*.

γινώσκω, *recognise* ; γνώσομαι, ἔγνωκα (*intellexi*), ἔγνωσμαι,

ἐγνώσθην; 2 Aor. Act. ἔγνων, *I perceived*; Subj. γνῶ, γνῶς, &c.; Opt. γνοίην; Imper. γνῶθι; Inf. γνῶναι; Part. γνούς.

δάκνω, *bite*; δήξομαι, ἔδακον, δέδηγμαι, ἐδήχθην.

δείκνυμι, *show*; δείξω, ἔδειξα, δέδειχα, δείξομαι, ἐδειξάμην, δέδειγμαι, ἐδείχθην, δειχθήσομαι.

δέχομαι, *receive*; δέξομαι, ἐδεξάμην, δέδεγμαι, ἐδέχθην.

δέω, *bind*; δήσω, ἔδησα, δέδεκα; δέδεμαι, ἐδέθην, δεθήσομαι, δεδήσομαι, see p. 116, § 114 (3).

δέω, *lack*; δήσω, δεδέηκα; Mid. want, *beseech*, δεήσομαι, δεδέημαι, ἐδεήθην (*I besought*).

διδάσκω, *teach*; διδάξω, δεδίδαχα, διδάξομαι, ἐδιδαξάμην, δεδίδαγμαι, ἐδιδάχθην.

δύναμαι, *be able*; δυνήσομαι, δεδύνημαι, ἐδυνήθην.

ἐγείρω, *arouse*; ἐγερῶ, ἤγειρα, ἐγήγερμαι, ἠγέρθην, ἐγερθήσομαι, ἐγρήγορα, *I am awake*.

ἐθέλω, *wish*; ἐθελήσω, ἠθέληκα, ἠθέλησα.

ἐθίζω, *accustom*; ἐθιώ, εἵθισα, εἵθικα, εἵθισμαι.

ἐλαύνω, *drive, march*; Fut. ἐλῶ, ἤλασα, ἐλήλακα, ἐλήλαμαι, ἤλαθην.

ἐλκω, *drag*; ἔλξω, εἴλκυσα, εἴλκυκα, εἴλκυσμαι.

ἐπίσταμαι, *know*; ἠπιστάμην, ἐπιστήσομαι, ἠπιστήθην.

ἔπομαι, *follow*; εἰπόμην, ἔψομαι, ἐσπόμην and -ἐσπόμην, Subj. σπῶμαι, &c.

ἐργάζομαι, *work*; ἐργάσομαι, εἰργασάμην, εἰργασμαι (*have done or been done*), εἰργάσθην.

εὑρίσκω, *find*; εὕρησω, ηὔρον, ηὔρηκα, ηὔρόμην, ηὔρημαι, ηὔρεθην, εὔρεθήσομαι.

ἔχω, *have*; ἔχον, ἔξω or σχήσω, ἔσχηκα, 2 Aor. ἔσχον, σχῶ, σχοίην (-σχοῖμι), σχεῖν, σχών.

εἴω (άω), *permit*; εἴσω, εἰᾶσα, εἰᾶκα, εἰᾶμαι, εἰάθην, εἰάσομαι as Pass.

ζεύγνυμι, *yoke*; ζεύξω, ἔζευξα, ἔζευγμαι, ἐζύγην.

ἡδομαι, *am glad*; ἡσθήσομαι, ἡσθην.

θάπτω, *bury*; θάψω, ἔθαψα, τέθαμμαι, ἐτάφην, ταφήσομαι, γεθήσομαι.

καθαίρω, *purify*; καθαῶ, ἐκάθηρα, κεκάθαρμαι, ἐκαθάρθην.

καθέζομαι, *sit down*; καθεδούμαι, ἐκαθεζόμεν as Impf. and Aorist.

κάθημαι, *sit*; ἐκαθήμην or καθήμην.

καλῶ, (έω), *call*; κυλῶ, ἐκάλεσα, κέκληκα, κέκλημαι, ἐκλήθην, κληθήσομαι, κεκλήσομαι.

κάμνω, *labour*; καμῶμαι, ἔκαμον, κέκμηκα.

κάω, *burn*; (also καίω), καύσω (or -ομαι), ἔκαυσα, κέκαυκα, κέκαυμαι, ἐκαύθην.

κείμει, *lie, have been placed*; used as the Passive Perfect of τίθημι, τέθειμαι, having only a Middle sense.

κεράννυμι, *mix*; ἐκέρασα, κέκραμαι.

κερδαίνω, *gain*; κερδαῶ, ἐκέρδῶνα.

κλάω, *weep*; κλαύσομαι (or κλαήσω), ἔκλαυσα.

κλέπτω, *steal*; κλέψω (or κλέψομαι), ἔκλεψα, κέκλοφα, κέκλεμαι, ἐκλάπην.

κρεμάννυμι, *hang*; κρεμῶ (άσω), ἐκρέμασα, ἐκρεμάσθην.

κρίνω, *judge*; κρινῶ, ἔκρινα, κέκρικα, κέκρίμαι, ἐκρίθην, κριθήσομαι.

κτῶμαι (αο), *acquire*; κτήσομαι, ἐκτησάμην, κέκτημαι (*I possess*); Subj. κεκτῶμαι; Opt. κεκτῆμην; κεκτήσομαι, *shall possess*; ἐκτῆθην, *was obtained*.

λαγχάνω, *obtain by lot*; λήξομαι, ἔλαχον, εἴληχα, εἴληγμαι, εἰλήχθην.

λαμβάνω, *receive*; λήψομαι, ἔλαβον, εἴληφα, εἴλημμαι, ἐλήφθην, ληφθήσομαι.

λανθάνω, *lie hid*; λήσω, ἔλαθον, λέληθα; Mid. *forget*, λήσομαι, ἐλαθόμην, λέλησμαι.

λουῶ, *wash*; see p. 116, § 114 (4).

μανθάνω, *learn*; μαθήσομαι, ἔμαθον, μεμάθηκα.

μάχομαι, *fight*; Fut. μαχοῦμαι, ἐμαχισάμην, μεμάχημαι. μέγνυμι, *mix*; μίξω, ἔμιξα, μέμιγμαι, ἐμίχθην, ἐμίγην.

μυμνήσκομαι, *remember, mention*; Perf. μέμνημαι, *I remember*, μεμνήσομαι, ἐμνήσθην, *I remembered*, μνησθήσομαι. Like κέκτημαι and κέκλημαι, μέμνημαι forms its Subj. and Opt. singularly, μεμνῶμαι, μεμνήμην; μέμνησο, *remember thou*.

νέμω, *distribute*; νεμῶ, ἔνειμα, νενέμηκα, νενέμημαι, ἐνεμήθην.

νίζω, *wash (hands)*; νίψω, ἔνιψα, νένιμμαι.

νομίζω, *think*; νομιῶ, ἐνόμισα, νενόμικα, νενόμισμαι, ἐνόμισθην.

οἶομαι, *think*; οἰήσομαι, ᾤήθην, but 1st Sing. Pres. Ind. is contracted to οἶμαι, and the Impf. to ᾔμην.

οἶχομαι, *be gone*, οἰχήσομαι.

ὄλλυμι, *destroy, lose*; ὄλῳ, ὤλεσα, -ὀλώλεκα, 2nd Perf. ὄλωλα, *I perish*; Mid. ὄλλυμαι, *perish*; ὀλοῦμαι, ὠλόμην, generally compounded with ἀπό.

ὀμνυμι, *swear*; ὀμοῦμαι, ὤμοσα, ὀμώμοκα, ὀμώμομαι, ὠμόθην.

ὀσφραίνομαι, *smell*; ὀσφρήσομαι, ὠσφρόμην.

ὀφείλω, *owe*; ὀφειλήσω, ὠφείλησα, ὠφελον, *used in wishes (I ought to), Oh that!*

ὀφλισκάνω, *be guilty, incur (disgrace, &c.)*; ὀφλήσω, ὠφλον, ὠφληκα, ὠφλημαι.

παίζω, *play*; παιζοῦμαι, ἔπαισα, πέπαικα, πέπαισμαι.

πάσχω, *suffer*; πείσομαι, ἔπαθον, πέπονθα.

πετάννυμι, *expand*; πετῶ (άσω), ἔπετασα, πέπταμαι, ἐπετάσθην.

πήγνυμι, *fasten*; πήξω, ἔπηξα, 2nd Aor. Pass. ἐπαῦγην, παγήσομαι; 2nd Perf. πέπηγα, *am fixed*.

πίμπλημι, *fill*; πλησω, ἔπλησα, πέπληκα, πέπλησμαι, ἐπλήσθην.

πίμπρημι, *burn*; πρήσω, ἐπρησα, πέπρημαι, ἐπρήσθην.

πίνω, *drink*; F. πίομαι, ἔπιον, πέπωκα, πέπομαι, ἐπόθην.

πίπτω, *fall*; πεσοῦμαι, ἔπεσον, πέπτωκα.

πλέω, *sail*; πλεύσομαι οἱ πλεουσῶμαι, ἔπλευσα, πέπλευκα, πέπλευσμαι.

πράσσω, *do, fare*; πράξω, ἔπραξα, πέπραχα, πέπραγμαι, ἐπράχην, &c.; 2nd Perf. πέπραγα, *have fared*.

πυνθάνομαι, *hear, enquire*; πεύσομαι, πέπυσμαι, ἐπυθόμην.

ρέω, *flow*; ρέυσομαι, ἔρρευσα, ἐρρύηκα, ἐρρύην, ῥνήσομαι.

ρήγνυμι, *break*; ῥήξω, ἔρρηξα, ἐρράγην, ῥαγήσομαι; 2nd Perf. ἔρρωγα, *am broken*.

ρίπτω, *throw*; ῥίψω, ἔρριψα, ἔρριφα, ἔρριμμαι, ἐρρίφθην.

σβέννυμι, *quench*; σβέσω, ἔσβεσα, ἔσβην, *I was quenched*; ἔσβηκα, *am quenched*.

σκώπτω, *jeer*; σκώψομαι, ἐσκώφθην.

στέλλω, *despatch*; στελῶ, ἔστειλα, ἔσταλκα, ἔσταλμαι, ἐστάλην.

στρέφω, *turn*; στρέψω, ἔστρεψα, ἔστραμμαι, ἐστράφην.

τείνω, *stretch*; τείνῶ, ἔτεινα, τέτακα, τέταμαι, ἐτάθην.

τέμνω, *cut*; τεμῶ, ἔτεμον, τέτμηκα, τέτμημαι, ἐτμήθην; Mid. τεμοῦμαι, ἐτεμόμην.

τίκτω, *bring forth*; τέξομαι, ἔτεκον, τέτοκα.

τιτρώσκω, *wound*; τρώσω, ἔτρωσα, τέτρωμαι, ἐτρώθην.

τρέπω, *turn*; τρέψω, ἔτρεψα, τέτροφα, τέτραμμαι, ἐτρέφθην, ἐτράπην.

τυγχάνω, *hit, happen*; τεύξομαι, ἔτυχον, τετύχηκα.

ὑπισχνόμαι, *promise*; ὑποσχέσομαι, ὑπεσχόμεν, ὑπέσχημαι.

φαίνω, *show*; φανῶ, ἔφηνα, πέφαγκα, πέφασμαι, ἐφάνθην, ἐφάνην, φανήσομαι; 2nd Perf. πέφηνα, *I have appeared*.

φθείρω, *destroy*; φθερῶ, ἔφθειρα, ἔφθαρκα, ἔφαρμαι, ἐφθάρην.

φύω, *produce*; φύσω, ἔφυσα, πέφυκα, *I am by nature*; ἔφυν, *I was*.

χαίρω, *rejoice*; χαιρήσω, κεχάρηκα, ἐχάρην.

χάσκω, *gasp*; χανούμαι, κέχηκα, *I gasp*.

χίω, *pour*, F. χέω, A. ἔχεα, κέχυκα, κέχυμαι, ἐχύθην.

χρή (impers.), *there is need*. Subj. χρῆ, Opt. χρείη, Inf. χρῆναι, Imperfect ἐχρῆν, or χρῆν.

χρῶμαι(αι), *use*, χρήσμαι; ἐχρησάμην, κέχρημαι, ἐχρήσθην.
ὠθῶ (έω), *push*, Impf. ἔωθουν; ὤσω, ἔωσα, ἔωσμαι, ἐώσθην.

CHAPTER XVII.

VERBS WHICH FORM THEIR TENSES FROM DIFFERENT ROOTS.

(1) *Speak, say.*

ἀγορεύω, *I say*, and its compounds have Fut. ἐρῶ; Aor. εἶπον; Perf. εἶρηκα; Perf. Pass. εἶρημαι; Aor. ἐρρήθην; Fut. ῥηθήσομαι and εἰρήσομαι.

The Aor. εἶπον is particularly irregular, the Second Person in both Singular and Plural being formed as if from εἶπα. Thus—

εἶπον, εἶπας, εἶπε(ν), εἶπατον, εἰπάτην, εἶπομεν, εἶπατε, εἶπον. So in the Imperative we have εἰπέ and εἰπόντων, but εἶπατε, εἰπάτω, and εἶπατον. The α does not appear in the Optative, Infinitive, or Participle.

λέγω is more frequent than ἀγορεύω when the simple Verb is required, but ἀγορεύω supplies its place in compounds, λέγω, λέξω, ἔλεξα, ἐλέχθην, λεχθήσομαι, λελέξομαι.

(2) *Take, choose.*

αἱρῶ (έω), *I take*; Impf. ἥρουν; Fut. αἰρήσω; Perf. ἥρηκα; Aor. εἶλον. Most of the Passive forms come from a third root.

ἀλίσκομαι, *I am taken*; Impf. ἡλίσκόμην; Fut. ἁλώσομαι;

Aor. *ἔαλων, ἦλων*, or *ἡρέθην*; Perf. *ἔαλωκυ, ἦλωκα* or *ἡρημαι*.

The Mid. of *αἰρῶ* has the meaning *I choose*.

αἰρούμαι, I choose; Impf. *ἡρούμην*; Fut. *αἰρήσομαι*; Perf. *ἡρημαι, I have chosen*, and *I have been chosen*; Aor. *ἡρέθην, I was chosen*; Fut. *αἰρεθήσομαι, I shall be chosen*; *ἡρήσομαι, I shall have been chosen*; Aor. *εἰλόμην, I chose*.

Verbals *αἰρετός, that may be taken*, or *that may be chosen*; *αἰρετός, to be taken*, or *to be chosen*.

(3) *Go, come.*

ἔρχομαι, I go; Subj. *ἴω*; Opt. *ῥοιμι* or *ῖοιην*; Imp. *ἴθι*; Inf. *ἰέναι*; Partic. *ἰών*.

Impf. *ἦα*, see p. 66.

Fut. *εἶμι*, see p. 66.

Aor. *ἦλθον, ἔλθω, ἔλθοιμι, ἐλθέ, ἐλθεῖν, ἐλθών*.

Perf. *ἐλήλυθα*, or *ἦκω, I am come*.

Plupf. *ἐληλύθη (εἰν)*; *ἦκον, I was come*.

The Fut. *ἐλεύσομαι* is not Attic, but occurs in other dialects and in Tragedy.

(4) *Eat.*

ἐσθίω, I eat; Impf. *ἥσθιον*.

Fut. *ἔδομαι*; Aor. *ἔφαγον*.

Perf. *ἐδήδοκα*; Partic. *ἐδηδοκώς* or *βεβρωκώς*.

Perf. Pass. *ἐδήδεσμαι*, or *καταβέβρωμαι*.

Aor. *κατηδέσθην*.

(5) *Live.*

ζῶ, I live; see p. 116, § 114.

Subj. *ζῶ*; Opt. *ζῶην*; Imp. *ζῆ*; Inf. *ζῆν*; Partic. *ζών*.

Impf. *ἔζων*; Fut. *βιώσομαι*, rarely *ζήσω*; Aor. *ἐβίων*.

Perf. *βεβίωκα*; Perf. Pass. Impers. *βεβιωται*.

(6) *Kill.*

κτείνω, ἀποκτείνω, *I kill.*

Fut. κτενῶ, ἀποκτενῶ.

Aor. ἔκτεινα, ἀπέκτεινα.

Perf. ἀπέκτονα.

Plupf. ἀπεκτόνη (ειν).

The uncompounded forms are the rarer, and are quite un-Attic in the Perfect and Pluperfect. Xenophon uses *κατακτείνω*, *κατέκανον* and *κατακέκονα*, but he is not to be imitated. For the Passive Attic writers used the forms of *θνήσκω*, *I die*, *θνήσκω*, *ἀποθνήσκω*; Impf. *ἔθνησκον*, *ἀπέθνησκον*; Fut. *ἀποθανούμαι*; Aor. *ἀπέθανον*; Perf. *τέθνηκα*, *never* compounded. Plupf. *ἐτεθνήκη* (ειν), *never* compounded.

(7) *See.*

ὁρῶ (άω), *I see*; Imp. *έώρων*; Fut. *ὄψομαι*; Aor. *εἶδον*, *ἶδω*, *ἴδοιμι*, *ιδέ*, or *ἴδε*, only in Poet. *ιδεῖν*, *ιδών*; Perf. *έώρακα* [*έώρακα*], also *ὄπωπα*; Perf. Pers. *έώραμαι* or *ώμαι*; Aor. *ώφθην*; Fut. *ὀφθήσομαι*.

(8) *Sell.*

πωλῶ (έω), *I sell*; more rarely *ἀποδίδομαι*; Impf. *έπώλουν*, *ἀπιδιδόμην*; Fut. *πωλήσω*, or more frequently *ἀποδώσομαι*; Aor. *ἀπέδωκα*; Perf. *πέπρακα*.

Pass. *πωλούμαι* [*πιπράσκομαι* rare].

Fut. *πωλήσομαι*; Aor. *έπράθην*.

Perf. *πέπρωμαι*; Plupf. *έπεπράμην*.

Fut. Exact. *πεπράσομαι*.

(9) *Consider.*

σκοπῶ, *έσκόπου*, or *σκοποῦμαι*, *έσκοπούμην*; Fut. *σκεψομαι*; Aor. *έσκεψάμην*; Perf. *έσκεμμαι*.

(10) *Strike.*

τύπτω, *I strike, I wound.*

Fut. πατάξω; Aor. ἐπάταξα.

Perf. πέπληγα.

Pass. τύπτομαι; Aor. ἐπλήγην (in compounds ἐπλάγην),
Perf. πέπληγμαι; Fut. πληγήσομαι; Fut. Exact. πεπλήξομαι.

But when τύπτω means *I strike with the hand or cane*, different forms are used. Thus: Fut. τυπτήσω; Perf. πέπληγα; Fut. Pass. τυπτήσομαι. The other tenses are generally supplied by a periphrasis, e.g., Aor. Act. πληγὰς ἐνέβυλον; Pass. πληγὰς ἔλαβον; Perf. Pass. πληγὰς εἴληφα.

(11) *Run.*

τρέχω, ἔτρεχον, Fut. θρέξομαι, δραμοῦμαι; Aor. ἔδραμον;
Perf. δεδράμηκα, δεδράμημαι.

(12) *Bear, carry.*

φέρω, ἔφερον, Fut. οἴσω; Aor. ἤνεγκα or ἤνεγκον, ἤνεγκ-ας, -ε, -ατον, -άτην, -άμεν, -ατε; Perf. ἐνήνοχα, ἐνήνεγμαι; Aor. ἤνέχθην; Mid. φέρομαι, οἴσομαι, ἤνεγκύμην, ἐνήνεγμαι.

(13) *Buy.*

ὠνούμαι, *I buy*; Impf. ὠνούμην; Fut. ὠνήσομαι; Aor. ἐπριάμην; Subj. πρίωμαι; Opt. πριαίμην; Imp. πρίω, πρίασθω, &c.; Inf. πριάσθαι; Partc. πριάμενος; Perf. ἐώνημαι; Pass. Aor. ὠνήθην; Perf. ἐώνημαι; Verbals ὠνητός, ὠνητέος.

The Passive Present would be supplied by a periphrasis such as *πράσιν εὐρίσκω*.



